OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**		
profile(s):	PO5	area:	Lau Basin
station:	519	date:	26.12.2018

Recorder

no.:	27	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6		
frequency:	250 Hz	☐ Capsum	Int. & Acqu.	☒ Geolog
card(s):	a: 64 b: 64 GB	S/N: a15066935		☐ formatiert
battery:	☐ Mono-cells ☐ akku	V	no.:	pieces:

b: 1174.469033
b:

Logging on 6!

	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): 06 09 12	☐ KUM ☐ Precitel ☒ GARMIN
	☒ recording	time (hh:mm:ss): 06 11 55	☒ kb recorded ☒ GPS-signal ok
Cylinder:	no.: 31		
	Operator: FS & AD	☐ two dry-packs inserted	☐ all screws fixed

Frame

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

floatation: 6   ☐ long anchor-cable   extra weight: ☒ short ☐ long

Antenna:	channel:	☐ A ☐ B ☐ C ☒ D ☐ other	frequency:	MHz
	no.:	20235	☒ tested ☒ switched on	
Flash:	no.:	501-516	☒ tested ☒ switched on ☒ flag	
Releaser:	code:	451100	time-release: 23.01.2019 15:00 UTC	
	Enable / Disable:	471153 / 471170	☒ Klappertest	

Sensors:	hydrophone:	27	☐ OAS ☒ HTI ☐ DPG
	3-comp.:	1609-129	☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
	burning wire:	V	☐ Ausleger ☒ Eingespannt
	pressure		Methane
	Operator:		☒ all plugs fixed to cylinder

Deployment

date (dd:mm:yy): 26/12	time (hh:mm): 15:17	☒ UTC ☐ Local	
coordinates:	latitude:	18 ° 12.009 '	☐ N ☒ S
	longitude:	175 ° 14.11 '	☐ E ☒ W
	water-depth:	2268 m	
Operator:			

{ aus Stationprotokoll

Recovery

released:	date: 30/12/18	time: 06:37	☒ UTC ☐ Local
on surface:	date: / /	time: 07:33	
recovered:	date: / /	time: 07:52	
coordinates:	latitude: 18 ° 12.005 '	☐ N ☐ S	
	longitude: 175 ° 14.572 '	☐ E ☐ W	
	water-depth: m		
Operator:			

Recorder End-Sync.:

date (dd:mm:yy): 30/12/18	time (hh:mm:ss): 09 06 :	☐ KUM ☐ Precitel ☒ GARMIN	
skew: +2.22 ms	file-size:	☒ GPS-signal ok	
battery: 10.9 V			

☐ errors

☒ no errors   *logging on a)*

Operator: ☐ recorder- and ☐ releaser-diaries updated