OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**		
	profile(s): *PO5*	area:	Lau Basin
	station: *obs 515*	date:	*26.12.2018*

Recorder

logging on b

no.:	*35*	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6	
frequency:	*250* Hz	☐ Capsum Int. & Acqu.	☒ Geolog *b: 98932757547*
card(s):	a: 64 b: 64 GB	S/N: a: *2332098893*	☐ formatiert
battery:	☒ Mono-cells ☐ akku	*11,4* V	no.:	pieces: *48*

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

leveling:		☐ not applicable

Start-sync.:
- date (dd:mm:yy): *26 12 2018* time (hh:mm:ss): *04 : 12 : 06* ☐ KUM ☐ Precitel ☐ GARMIN
- ☒ recording time (hh:mm:ss): *4 : 15 : 28* ☒ kb recorded ☒ GPS-signal ok

Cylinder: no.:

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

Frame

- type: ☐ one-leg (OBH) ☒ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster
- floatation: *20* ☐ long anchor-cable extra weight: ☒ short ☐ long

Sender Signal el. Schwach!

Antenna:	channel: ☐ A ☐ B ☐ C ☒ D ☐ other	frequency: MHz
	no.: *S01-517* ☒ tested ☒ switched on	
Flash:	no.: *U11-030* ☒ tested ☒ switched on ☒ flag	
Releaser:	code: *134037* time-release: *23.01.2019 15:00 UTC*	
	Enable / Disable: *120410 / 120433* ☒ Klappertest	

Sensors:
- hydrophone: *984013* ☐ OAS ☒ HTI ☐ DPG
- 3-comp.: *1205 -130* ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
- burning wire: *V* ☐ Ausleger ☒ Eingespannt
- pressure: Methane:
- Operator: *ME* ☒ all plugs fixed to cylinder

Deployment

date (dd:mm:yy): *26 12 2018*	time (hh:mm): *17 : 48*	☒ UTC ☐ Local
coordinates:	latitude: *18* ° *11,997* '	☐ N ☒ S
	longitude: *175* ° *26,300* '	☐ E ☒ W
water-depth: *2486* m		

Operator: *FS*

Recovery

released:	date: *30 12 2018*	time: *10 : 53*	☒ UTC ☐ Local
on surface:	date: *30 12 2018*	time: *11 : 29*	
recovered:	date: *30 12 2018*	time: *11 : 46*	
coordinates:	latitude: *18* ° *12.128* '	☐ N ☒ S	
	longitude: *175* ° *26.557* '	☐ E ☒ W	
water-depth: ___ m			

Operator: *ME*

Recorder End-Sync.:

date (dd:mm:yy): *30 12 2018*	time (hh:mm:ss): *12 : 14 : 00*	☐ KUM ☐ Precitel ☒ GARMIN
skew: *+67.76 ms*	file-size: ___	☒ GPS-signal ok
battery: *11.0* V		

☐ errors
☒ no errors

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