OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**		
	profile(s):	903	area: Lau Basin
	station:	OBS 320	date: 12.12.18

Recorder

no.:	028	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6	
frequency:	250 Hz	☐ Capsum Int. & Acqu.	☒ Geolog 53946059
card(s):	a: 64 b: 64 32 &16 GB	S/N: a: 721484187	☒ formatiert
battery:	☒ Mono-cells ☐ akku 12,4 V	no.: 124	pieces: 16

	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): 12/12/18 time (hh:mm:ss): 21:24:06 ☐ KUM ☐ Precitel ☒ GARMIN

☒ recording time (hh:mm:ss): 21:34:41 ☒ kb recorded ☒ GPS-signal ok

Cylinder: no.:

Operator: ~~Bettina~~ ☒ two dry-packs inserted ☒ all screws fixed

Frame

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

floatation: 54 ☐ long anchor-cable extra weight: ☐ short ☒ long

Antenna: channel: ☐ A ☒ B ☐ C ☐ D ☐ other frequency: MHz

no.: WO1-41 ☒ tested ☐ switched on

Flash: no.: 411-032 ☒ tested ☐ switched on ☒ flag

Releaser: code: 666635 time-release: 23.01.19 || 15:00 UTC

Enable / Disable: 663437 / 663452 ☐ Klappertest

Sensors: hydrophone: 984004 ☐ OAS ☒ HTI ☐ DPG

3-comp.: 0701-075 ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium

burning wire: V ☐ Ausleger ☐ Eingespannt

pressure: Methane:

Operator: PATNICK / ANOUK ☒ all plugs fixed to cylinder

Deployment

date (dd:mm:yy): 13/12/2019	time (hh:mm): 00:11	☐ UTC ☐ Local	
coordinates:	latitude: 17 ° 19,793 '	☐ N ☐ S	
	longitude: 175 ° 08.133 '	☐ E ☐ W	
water-depth: 2065 m			
Operator: JP			

Recovery

released:	date: 20/12/18	time: 02:52	☒ UTC ☐ Local	
on surface:	date: 20/12/18	time: 03:20		
recovered:	date: 20/12/18	time: 03:26		
coordinates:	latitude: 17 ° 19,902 '	☐ N ☒ S		
	longitude: 175 ° 08,419 '	☐ E ☒ W		
water-depth:	m			
Operator: Bettina				

Recorder End-Sync.:

date (dd:mm:yy): 20/12/18	time (hh:mm:ss): 03:38:28	☐ KUM ☐ Precitel ☒ GARMIN	
skew: +2,94 ms	file-size:	☒ GPS-signal ok	
battery: 10,5 V			

☐ errors

☒ no errors

Operator: ☐ recorder- and ☐ releaser-diaries updated