OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
	profile(s):	P05	area:	Lau Basin
	station:	533	date:	26.12.18

Recorder

no.:	041	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6				
frequency:	250 Hz	☐ Capsum	Int. & Acqu.		☒ Geolog	721484187
card(s): 32	a: ~~64~~ b: ~~64~~ 32 GB	S/N: 3305183469		☒ formatiert		
battery:	☒ Mono-cells ☐ akku	11,6 V	no.: 135	pieces: 48		

	channel 1:	channel 2:	channel 3:	channel 4:
pre-amplifier/plug(s) etc.:				
gain:	1	~~15~~ 32	~~18~~ 32	~~18~~ 32
leveling:		☒ not applicable		

Start-sync.: date (dd:mm:yy): 26/12/18 time (hh:mm:ss): 10:25:53 ☐ KUM ☐ Precitel ☒ GARMIN
☒ recording time (hh:mm:ss): 10:27:40 ☒ kb recorded ☒ GPS-signal ok

Cylinder: no.: 85
Operator: Heider ☒ two dry-packs inserted ☒ all screws fixed

Frame

type: ☐ one-leg (OBH) ☒ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster
floatation: 35 ☐ long anchor-cable extra weight: ☒ short ☐ long

Antenna: channel: ☐ A ☐ B ☐ C ☐ D ☐ other frequency: 159,48 MHz
no.: 20236 ☒ tested ☒ switched on
Flash: no.: M09-015 ☒ tested ☒ switched on ☒ flag
Releaser: code: 450006 time-release: 23.1.18 15:00
Enable / Disable: 466265/466312 ☐ Klappertest

Sensors: hydrophone: 31201302 ☐ OAS ☒ HTI ☐ DPG
3-comp.: 0701-087 ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
burning wire: V ☐ Ausleger ☐ Eingespannt
pressure: FP Methane
Operator: FP ☐ all plugs fixed to cylinder

Deployment

date (dd:mm:yy): 27/12/18 time (hh:mm): 00:44 ☒ UTC ☐ Local
coordinates: latitude: 18 ° 11,979 ' ☐ N ☒ S
longitude: 174 ° 31,492 ' ☐ E ☒ W
water-depth: 1172 m
Operator: FP

Recovery

released:	date:	29/12/2018	time:	17:28	☒ UTC ☐ Local
on surface:	date:	/ /	time:	17:46	
recovered:	date:	/ /	time:	18:03	

coordinates: latitude: 18 ° 11,930 ' ☐ N ☒ S
longitude: 174 ° 31,281 ' ☐ E ☒ W
water-depth: m
Operator: FS

Recorder
End-Sync.: date (dd:mm:yy): 29/12/2018 time (hh:mm:ss): 18:30:00 ☐ KUM ☐ Precitel ☒ GARMIN
skew: +1.68 ms file-size: ⟋ ☒ GPS-signal ok
battery: 11.2 V

☒ errors Karten Slot B: Karte läßt sich schwer rein und raus schieben
☒ no errors
Operator: ☐ recorder- and ☐ releaser-diaries updated