OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
	profile(s):	PO3	area:	Lau Basin
	station:	OBS 318	date:	12.12.2018

Recorder

no.:	032	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6		
frequency:	250 Hz	☐ Capsum	Int. & Acqu.	☒ Geolog

b: 1191257433

card(s):	a: 64 b: 64	GB	S/N: a: 1812005 173	☒ formatiert
battery:	☒ Mono-cells ☐ akku	12,4 V	no.: 147	pieces: 24

	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): 19:34:10   ☐ KUM ☐ Precitel ☒ GARMIN

☒ recording   time (hh:mm:ss): 19:37:45   ☒ kb recorded   ☒ GPS-signal ok

Cylinder: no.: 81

Operator: Belli   ☒ two dry-packs inserted   ☒ all screws fixed

Frame

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

floatation: 33   ☐ long anchor-cable   extra weight: ☐ short ☒ long

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

no.: Y10-053   ☒ tested ☐ switched on

Flash: no.: S01-265   ☒ tested ☐ switched on   ☐ flag

Releaser: code: 143175   time-release: 23.01.2019 9:40 UTC

Enable / Disable: 140641 / 140662   ☐ Klappertest

Sensors: hydrophone: 984024   ☐ OAS ☒ HTI ☐ DPG

3-comp.: ~~test #3~~   ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium

0309-045   burning wire: V   ☐ Ausleger ☒ Eingespannt

pressure: _____   Methane: _____

Operator: ?   ☐ all plugs fixed to cylinder

Deployment

date (dd:mm:yy): 12/12/18   time (hh:mm): 22:54   ☒ UTC ☐ Local

coordinates: latitude: 17 ° 19,796 '   ☐ N ☒ S

longitude: 175 ° 14,992 '   ☐ E ☒ W

water-depth: 2365 m

Operator: S. Pol

Recovery

released: date: 20/12/18   time: 04:11   ☒ UTC ☐ Local

on surface: date: 20/12/18   time: 04:42

recovered: date: 20/12/18   time: 04:57

coordinates: latitude: 17 ° 20,028 '   ☐ N ☒ S

longitude: 175 ° 15,295 '   ☐ E ☒ W

water-depth: _____ m

Operator: Belli

Recorder date (dd:mm:yy): 20/12/18   time (hh:mm:ss): 5:31:18   ☐ KUM ☐ Precitel ☒ GARMIN

End-Sync.: skew: 19.3 ms   file-size: 9250 kb   ☒ GPS-signal ok

battery: 11.1 V

☐ errors

☒ no errors

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