OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
	profile(s):	*PO5*	area:	Lau Basin
	station:	*obs 505*	date:	*25.12.2018*

Recorder

	no.:	008	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6		
logging on b	frequency:	*Hz*	☐ Capsum Int. & Acqu.		☒ Geolog
	card(s):	a: 64 b: 64 GB	S/N: *a:369170897*	☐ formatiert	*b:1812005173*
	battery:	☒ Mono-cells ☐ akku	*11,4* V	no.:	pieces: *48*

		channel 1:	channel 2:	channel 3:	channel 4:
	pre-amplifier/plug(s) etc.:				
	gain:	1	~~16~~ 32	~~16~~ 32	~~16~~ ~~8~~ 32
	leveling:			☐ not applicable	

Start-sync.: date (dd:mm:yy): *25/12/2018* time (hh:mm:ss): *22:26:41* ☐ KUM ☐ Precitel ☒ GARMIN

☒ recording time (hh:mm:ss): *22:29:19* ☒ kb recorded ☒ GPS-signal ok

Cylinder: no.: *008*

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

Frame

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

floatation: *7* ☐ long anchor-cable extra weight: ☒ short ☐ long

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

no.: *A08-044* ☒ tested ☐ switched on

Flash: no.: *N11-069* ☒ tested ☐ switched on ☒ flag

Releaser: code: *131415* time-release: *23.1.2019 15:00 UTC*

Enable / Disable: *113424 / 113441* ☒ Klappertest

Sensors: hydrophone: *984026* ☐ OAS ☒ HTI ☐ DPG

3-comp.: *1809 - 138* ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium

burning wire: *V* ☐ Ausleger ☒ Eingespannt

pressure: [   ] Methane: [   ]

Operator: *Meg & Betti* ☒ all plugs fixed to cylinder

Deployment

date (dd:mm:yy): *26/12/18* time (hh:mm): *14:20* ☒ UTC ☐ Local

coordinates: latitude: *18° 12,003'* ☐ N ☒ S

longitude: *175° 53,816'* ☐ E ☒ W

water-depth: *3176 m*

Operator: *Betti*

Recovery

released: date: *30/12/2018* time: *13:00* ☒ UTC ☐ Local

on surface: date: */ /* time: *:*

recovered: date: *-/ - /-* time: *18:52*

coordinates: latitude: *18° 11,944'* ☐ N ☒ S

longitude: *175° 53,781'* ☐ E ☒ W

water-depth: *m*

Operator: *FS*

Recorder End-Sync.:

date (dd:mm:yy): *30/12/2018* time (hh:mm:ss): *19:03:60* ☒ KUM ☐ Precitel ☐ GARMIN

skew: *-123 ms* file-size: *887 kb* ☒ GPS-signal ok

battery: *10,8 V*

☐ errors

☒ no errors

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