OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
	profile(s): *PO3*		area:	Lau Basin
	station: *OBS 336*		date:	*14.12.2018*

Recorder
- no.: *61607125* — ☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☒ 6D6
- frequency: Hz — ☐ Capsum Int. & Acqu. ☐ Geolog
- card(s): a: 64 b: 64 *16* GB — S/N: ☐ formatiert
- battery: ☒ Mono-cells ☐ akku *12,5* V no.: *16* 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): / / — time (hh:mm:ss): : : — ☒ KUM ☐ Precitel ☐ GARMIN
- ☐ recording time (hh:mm:ss): : : — ☐ kb recorded ☐ GPS-signal ok

Cylinder: no.:

Operator: *FS* — ☒ two dry-packs inserted — ☐ all screws fixed

Frame
- type: ☐ one-leg (OBH) ☒ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster
- floatation: *19* — ☐ long anchor-cable — extra weight: ☒ short ☐ long

Antenna:
- channel: ☒ A ☐ B ☐ C ☐ D ☐ other — frequency: *154,585* MHz
- no.: *Y05-017* ~~Y05-047~~ — ☒ tested ☒ switched on

Flash: no.: *K08-053* — ☒ tested ☒ switched on — ☒ flag

Releaser:
- code: *450040* — time-release: *23.1.19 09:00* UCT
- Enable / Disable: *466433 / 466456* — ☒ Klappertest

Sensors:
- hydrophone: *312 04003* — ☐ OAS ☒ HTI ☐ DPG
- 3-comp.: *0569-072* — ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
- burning wire: V — ☐ Ausleger ☒ Eingespannt
- pressure — Methane
- Operator: *Meg* — ☒ all plugs fixed to cylinder

Deployment
- date (dd:mm:yy): *14/12/18* — time (hh:mm): *10:02* — ☒ UTC ☐ Local
- coordinates: latitude: *17* ° *19,807* ' — ☐ N ☒ S
- longitude: *174* ° *13,048* ' — ☐ E ☒ W
- water-depth: *1554* m
- Operator: *Meg*

Recovery
- released: date: *19/12/18* — time: *03:45* — ☒ UTC ☐ Local *Keine Antwort*
- on surface: date: *19/12/18* — time: *04:10* — *aber ausgelöst*
- recovered: date: *19/12/18* — time: *04:19*
- coordinates: latitude: *17* ° *20,050* ' — ☐ N ☒ S
- longitude: *174* ° *13,016* ' — ☐ E ☒ W
- water-depth: m
- Operator: *Bettina*

Recorder End-Sync.:
- date (dd:mm:yy): / / — time (hh:mm:ss): : : — ☐ KUM ☐ Precitel ☐ GARMIN
- skew: ms — file-size: — ☐ GPS-signal ok
- battery: V

☒ errors
☐ no errors — *no recording*

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