

OBH/OBS/OBT/OBM-Station-protocol



Project

ARCHIMEDES - SO267

profile(s): P03 area: Lau Basin
station: OBS 301 date: 12.12.2018

Recorder no.: 50 ☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6
frequency: 250 Hz ☐ Capsum Int. & Acqu. ☒ Geolog
card(s): a: 64 b: 64 GB S/N: a: 1224811871 ☒ formatiert
battery: ☒ Mono-cells ☐ akku V no.: 136 pieces: 24
pre-amplifier/plug(s) etc.:
gain: 1 16 16 16

leveling: ☐ not applicable
Start-sync.: date (dd:mm:yy): 12/12/19 time (hh:mm:ss): 04:06:03 ☐ KUM ☐ Precitel ☒ GARMIN
☒ recording time (hh:mm:ss): 04:09:16 ☒ kb recorder ☒ GPS-signal ok
Cylinder: no.: 70
Operator: Bettina ☒ two dry-packs inserted ☐ all screws fixed

Frame type: ☐ one-leg (OBH) ☐ Walze (Rollen) ☒ Walze (Würfel) ☐ Lobster
floatation: 104 ☐ long anchor-cable extra weight: ☐ short ☒ long

Antenna: channel: ☐ A ☐ B ☐ C ☒ D ☐ other frequency: MHz
no.: Y10-055 ☒ tested ☒ switched on
Flash: no.: K07-031 ☒ tested ☒ switched on ☒ flag
Releaser: code: 450347 time-release: 23.01.19 15:00 UTC
Enable / Disable: 467365 / 467402 ☒ Klappertest

Sensors: hydrophone: 984019 ☐ OAS ☐ HTI ☐ DPG
3-comp.: 1809-140 ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
burning wire: V ☐ Ausleger ☒ Eingespannt
pressure: Methane
Operator: Schmidt/Weber ☒ all plugs fixed to cylinder

Deployment date (dd:mm:yy): 12/12/18 time (hh:mm): 13:56 ☒ UTC ☐ Local
coordinates: latitude: 17 ° 19,801 ' ☐ N ☒ S
longitude: 176 ° 13,541 ' ☐ E ☒ W
water-depth: 2270 m
Operator: Meg

Recovery released: date: 21/12/18 time: 00:06 ☒ UTC ☐ Local
on surface: date: 21/12/18 time: 00:30
recovered: date: 21/12/18 time: 00:50
coordinates: latitude: 17 ° 19,556 ' ☐ N ☒ S
longitude: 176 ° 13,615 ' ☐ E ☒ W
water-depth: 2212 m
Operator: Betti

Recorder date (dd:mm:yy): 21/12/18 time (hh:mm:ss): 01:00:35 ☐ KUM ☐ Precitel ☒ GARMIN
End-Sync.: skew: +4,28 ms file-size: ☒ GPS-signal ok
battery: 10,9 V

☐ errors☒ no errors

Operator: Betti

☐ recorder- and ☐ releaser-diaries updated