

OBH/OBS/OBT/OBM-Station-protocol



Project

ARCHIMEDES - S0267

profile(s): P05 area: Lau Basin
 station: obs.501 date: 25.12.2018

Recorder

no.: 050 ☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6
 frequency: Hz ☐ Capsum Int. & Acqu. ☒ Geolog
 card(s): a: 64 b: 64 GB S/N: a:3657505207 ☐ formatiert
 battery: ☒ Mono-cells ☐ akku 12.8 V no.: 48 pieces: 48
 pre-amplifier/plug(s) etc.:
 gain: 1 channel 1: 16 32 channel 2: 16 32 channel 3: 16 32 channel 4: 16 32

leveling: ☐ not applicable
 Start-sync.: date (dd.mm.yy): 25/12/2018 time (hh:mm:ss): 20:38:59 ☐ KUM ☐ Precitel ☒ GARMIN
☒ recording time (hh:mm:ss): 20:38:59 ☒ kb recorder ☒ GPS-signal ok

Cylinder:

no.: 70 20:37:41
 Operator: FS & Andre ☒ two dry-packs inserted ☒ all screws fixed

Frame

type: ☐ one-leg (OBH) ☐ Walze (Rollen) ☒ Walze (Würfel) ☐ Lobster
 floatation: 114 ☐ long anchor-cable extra weight: ☐ short ☒ long

Antenna:

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

no.: Y10-056 ☒ tested ☒ switched on

Flash:

no.: K07-029 ☒ tested ☒ switched on ☒ flag

Releaser:

code: 133664 time-release: 23.01.2019 12:00 UTC
 Enable / Disable: 120015 / 120036 ☒ Klappertest

Sensors:

hydrophone: 31205403 ☐ OAS ☒ HTI ☐ DPG
 3-comp.: 0807-054 ☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
 burning wire: V ☐ Ausleger ☒ Eingespannt
 pressure Methane
 Operator: Meg & Bethi ☒ all plugs fixed to cylinder

Deployment

date (dd.mm.yy): 26/12/18 time (hh:mm): 12:17 ☒ UTC ☐ Local
 coordinates: latitude: 18 ° 12,008 ' ☐ N ☒ S
 longitude: 176 ° 09,090 ' ☐ E ☒ W
 water-depth: 1876 m
 Operator: Bethi

Recovery

released: date: 30/12/2018 time: 21:43 ☒ UTC ☐ Local
 on surface: date: / / time: 22:30
 recovered: date: / / time: 22:40
 coordinates: latitude: 18 ° 12,399 ' ☐ N ☒ S
 longitude: 176 ° 09,074 ' ☐ E ☒ W
 water-depth: m
 Operator: FS

Recorder

date (dd.mm.yy): 30/12/ time (hh:mm:ss): 22:53:12 ☐ KUM ☐ Precitel ☒ GARMIN

End-Sync.:

skew: -285.96 ms file-size: ☒ GPS-signal ok

battery: 11.9 V

☐ errors

☒ no errors

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