

OBH/OBS/OBT/OBM-Station-protocol



Project

ARCHIMEDES - SO267

profile(s):

long term

area:

Lau Basin

station:

OBS014

date:

19.12.18

Recorder

no.:

029

☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6

frequency:

250 Hz

☐ Capsum Int. & Acqu. ☒ Geolog

card(s):

a: 64 b: 64 GB 32 S/N: 23153019/38802765 formatiert

battery:

☒ Mono-cells ☐ akku 48 V no.: pieces: 48

pre-amplifier/plug(s) etc.:

channel 1:	channel 2:	channel 3:	channel 4:
gain: 1	16	16	16

leveling:

☐ not applicable

Start-sync.:

date (dd:mm:yy):

19/12/18

time (hh:mm:ss):

12:22:29

☐ KUM ☐ Precitel ☒ GARMIN

☒ recording

time (hh:mm:ss):

12:32:29

☒ kb recorder

☒ GPS-signal ok

Cylinder:

no.:

61

Operator:

JP

☒ two dry-packs inserted

☒ all screws fixed

Frame

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

floatation:

31

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

Antenna:

channel:

☐ A ☒ B ☐ C ☐ D ☐ other

frequency:

159,48 MHz

no.:

AG8-043

☒ tested ☒ switched on

Flash:

no.:

W01-062

☒ tested ☐ switched on

☒ flag

Releaser:

code:

133770

time-release:

23.1.2019

Enable / Disable:

120263 / 120312

☐ Klappertest

Sensors:

hydrophone:

1125

☐ OAS ☒ HTI ☐ DPG

3-comp.:

1909-135

☐ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium

burning wire:

V

☐ Ausleger ☒ Eingespannt

pressure

Methane

Operator:

JP

☒ all plugs fixed to cylinder

Deployment

date (dd:mm:yy):

19/12/18

time (hh:mm):

16:32

☒ UTC ☐ Local

coordinates:

latitude:

17° 20' 46"

☐ N ☒ S

longitude:

174° 42' 060"

☐ E ☒ W

water-depth:

2617 m

Operator:

Recovery

released:

date:

20/01/19

time:

14:00

☒ UTC ☐ Local

on surface:

date:

20/01/19

time:

14:37

recovered:

date:

20/01/19

time:

15:06

coordinates:

latitude:

17° 20' 455"

☐ N ☒ S

longitude:

174° 42' 720"

☐ E ☒ W

water-depth:

m

Operator:

Betti SL

Recorder

date (dd:mm:yy):

20/01/19

time (hh:mm:ss):

15:15:34

☐ KUM ☐ Precitel ☒ GARMIN

End-Sync.:

skew:

+122,41 ms

file-size:

12,9 GB

☒ GPS-signal ok

battery:

10,8 V

☐ errors

☒ no errors

Operator:

Betti

☐ recorder- and ☐ releaser-diaries updated