OBH/OBS/OBT/OBM-Station-protocol

GEOMAR

Project	**ARCHIMEDES - SO267**			
	profile(s):	P 03	area:	Lau Basin
	station:	OBS P305	date:	12.12.2018

Recorder	no.:	011	☐ MBS ☐ MLS ☐ MES ☐ MTS ☐ MCS ☐ Sercel ☐ 6D6		
	frequency:	Hz	☐ Capsum Int. & Acqu.		☒ Geolog

b: 4026603925

	card(s):	a: 64 b: 64	GB	S/N: a: 3691 70897	☒ formatiert
	battery:	☒ Mono-cells ☐ akku	12,6 V	no.: 24 121	pieces: 24

		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): 12/12/18	time (hh:mm:ss): 06:27:19	☐ KUM ☐ Precitel ☒ GARMIN		
	☒ recording time (hh:mm:ss): 06:32:44	☒ kb recorded ☒ GPS-signal ok			
Cylinder:	no.: 36				
	Operator: Bett & Micha ☒ two dry-packs inserted ☒ all screws fixed				

Frame	type: ☐ one-leg (OBH) ☒ Walze (Rollen) ☐ Walze (Würfel) ☐ Lobster		
	floatation: 34	☐ long anchor-cable	extra weight: ☒ short ☐ long
Antenna:	channel: ☐ A ☒ B ☐ C ☐ D ☐ other	frequency: 159,4800 MHz	
	no.: A08-045 ☒ tested ☒ switched on		
Flash:	no.: T08-076 ☒ tested ☒ switched on ☒ flag		
Releaser:	code: 444674	time-release: 23.01.2019 // 12:00 UTC	
	Enable / Disable: 461737/461752 ☒ Klappertest		

Sensors:	hydrophone:	☐ OAS ☐ HTI ☐ DPG new hydrophone, number not visible
	3-comp.: 1809-134	☒ Owen (4.5Hz) ☐ LG ☐ Guralp ☐ Trillium
	burning wire: V	☐ Ausleger ☒ Eingespannt
	pressure	Methane
	Operator: Meg + Philipp	☒ all plugs fixed to cylinder

Deployment	date (dd:mm:yy): 12/12/18	time (hh:mm): 17:23	☒ UTC ☐ Local	
	coordinates:	latitude:	17° 19,812'	☐ N ☒ S 17° 19,812
		longitude:	175° 59.779'	☐ E ☒ W
	water-depth:	2129 m		
	Operator: Patrick M-L			

Recovery	released:	date: 20.12.2018	time: 20:32	☒ UTC ☐ Local
	on surface:	date: / /	time: 20:59	
	recovered:	date: / /	time: 21:11	
	coordinates:	latitude: °	'	☐ N ☐ S
		longitude: °	'	☐ E ☐ W
	water-depth:	m		
	Operator:			

Recorder **End-Sync.:**	date (dd:mm:yy): 20/12/2018	time (hh:mm:ss): 21:23:00	☐ KUM ☐ Precitel ☒ GARMIN
	skew: -4.03 ms	file-size:	☒ GPS-signal ok
	battery: 10.7 V		

	☐ errors	
	☒ no errors	
	Operator: Julie	☐ recorder- and ☐ releaser-diaries updated