

## Scientific equipment - HSFS

(Updated September 2018)

### Dry Laboratory

Air circulation oven (Heraeus UT 6)
Oven (Nabertherm controller B 170)
Electronic weighing instrument (Precisa xb 120 A)
Scale (Canton-305; max. 30 kg)
Magnetic stirrer (IKA Works Ceramag Midi)
Microscope (Olympus SZ61)
Microscope (Olympus SZX7)
Microscope (Zeiss stemi DV4)
LED light source (Schott KL 1500 LED)
Tritrator (Precisa Ha 300 310m)
Heated Circulating Bath 5ltr (Grant® Model T100-P5)
Sieve Shaker (Retsch)
Laboratory Centrifuge (Sigma)
Ultrasonic cleaner (Cole-Parmer 8892)
Camera traps (STC-TGL2IR)
Plastic film sealers
GPS (Garmin 78 series)
PC workspace with printer and scanner
Laminator
Common laboratory equipment
Common workshop tools

### Dive Area

Compressor LW 160 E
Spare masks, fins, regulator, BCD and more
Double SCUBA tanks (10l, 8l & 7l)
12l SCUBA tanks
15l SCUBA tanks

DAN Rescue Pack Oxygen Kit (1,8l)
Wenoll WS200 Emergency Oxygen Rebreather system (1,8l)
Stationary M122 Emergency Oxygen Cylinder
Defibrillator (Fred Easy)
OLYMPUS E-M5 with UW housing and INON_D-2000 strobes
Pneumatic UW drill
Common UW tools and net bags
Common dive gear repair tools and material
DIN to yoke insert tank valve adaptor

#### Wet Laboratory

Aquaria
Aquarium air Pumps (Elite 802) with air stones
Handheld Dissolved oxygen instrument (YSI 550A)
Handheld pH measurer (Mettler Toledo AG)
Handheld Conductivity/TDS/Temperature/RS232C Meter (CON 11)
Seawater refractometer (HI 96822)
Water Purification System (EASypure®II)
Formalin room with ventilation hood
Freezers and Fridges
Common laboratory equipment
Common workshop tools

#### Oceanographic equipment

ROV (Mariscope Commander MKII) with manip. arm and HD camera
CTD (AML Oceanographic's PlusX) with pH, o2 and chlorophyll
Current meter (Aquadopp)
Niskin bottle (2l)
Plankton net
HOBO temperature/light logger