

OCEANOGRAPHIC SAMPLERS

EQUIPMENT	MANUFACTURER / MODEL	LOCATION	MEASUREMENTS
PROFILING MEASUREMENT SYSTEM			
CTD-ROSETTE SYSTEM - 2 UNITS WITH:		STARBOARD / BOAT DECK / ROSETTE HANGAR	
24 NISKIN BOTTLE CAROUSELL	SEA-BIRD ELECTRONIC / SBE 32		WATER SAMPLING
DECK UNIT	SEA-BIRD ELECTRONIC / SBE 11+		DATA LOGGER
UNDERWATER UNIT	SEA-BIRD ELECTRONIC / SBE 9+		-
TEMPERATURE SENSOR	SEA-BIRD ELECTRONIC / SBE 3+		PHYSICAL MEASURES
CONDUCTIVITY SENSOR	SEA-BIRD ELECTRONIC / SBE 4C		PHYSICAL MEASURES
DISSOLVED OXYGEN SENSOR	SEA-BIRD ELECTRONIC / SBE 43		PHYSICAL MEASURES
TRANSMISSOMETER	WETLABS / CSTAR		PHYSICAL MEASURES
FLUORIMETER (CHL A&B)	SEAPOINT / SCF		PHYSICAL MEASURES
FLUORIMETER (CHL A, CDOM, PHYCOERYTHRIN)	WETLABS / ECO CDOM		PHYSICAL MEASURES
ALTIMETER	VALEPORT / VA 500		PHYSICAL MEASURES
PAR	BIOSPHERICAL INSTRUMENTS / PAR - QCP 2300		PHYSICAL MEASURES
SPAR	BIOSPHERICAL INSTRUMENTS / SPAR - QCP 2200		PHYSICAL MEASURES
NITRATE SENSOR	SATLANTIC		PHYSICAL MEASURES
LADCP	RDI / WHM300-1-UG304		PHYSICAL MEASURES
HYDROPTIC UVP <i>COLLABORATION WITH TAKUVIK</i>	UVP 5		IMAGERY
MOVING VESSEL PROFILER (MVP)			AFT
MICRO CTD	AML OCEANOGRAPHIC	PHYSICAL MEASURES	
MICRO SOUND VELOCITY & PRESSURE	AML OCEANOGRAPHIC		
OXYGEN SENSOR	RINKO III / MICRO DO2	PHYSICAL MEASURES	
TRANSMISSOMETER	WETLABS	PHYSICAL MEASURES	
FLUOROMETER	WETLABS / ECO FLRTD	PHYSICAL MEASURES	
LIGHT-FRAME ON-SIGHT KEY SPECIES INVESTIGATION SYSTEM (LOKI) <i>COLLABORATION WITH FORTIER'S LAB</i>		FOREDECK	
SUBMARINE VEHICLES			
REMOTE OPERATED VEHICLE (ROV)	LIGHT WORK CLASS FORUM-SUB ATLANTIC COMANCHE	FOREDECK STARBOARD	IMAGERY, SEDIMENT AND SEAFLOOR SAMPLES
AUTOMATED UNMANNED VEHICLES (AUV)	KONGSBERG / HUGIN 1000	AUV CONTAINER / FLY DECK	PHYSICAL MEASURES
TAKUVIK GLIDERS <i>TION WITH TAKUVIK</i>	SLOCUM ELECTRIC GLIDERS 2	MOBILE (FLY DECK)	T, S, NO3, O2, SUSPENDED PARTICLES, PAR, COLLABORA- BACKSCATTERING,
NETS			
HYDROBIOS + CTD SENSOR + FLOWMETER	HYDRO-BIOS VERTICAL MULTIPLE NETS PLANKTON SAMPLER		PLANKTON SAMPLING PHYSICAL MEASURES
RECTANGULAR MID-WATER TRAWL (RMT)	OPEN SEAS INSTRUMENTATION		
ISAAC-KID MIDBENTHIC TRAWL (IKMT)			
BEAM TRAWL <i>COLLABORATION WITH FORTIER'S LAB</i>			
AGASSIZ TRAWL <i>COLLABORATION WITH ARCHAMBAULT'S LAB</i>			
TRAMMEL NETS <i>COLLABORATION WITH FORTIER'S LAB</i>			
CORING			
PISTON CORE		PORTSIDE / FOREDECK	SEDIMENTS
GRAVITY CORE		PORTSIDE / FOREDECK	SEDIMENTS
BOX-CORE - 2 UNITS + 1 WITH BOTTOM CAMERA	BX 650 MK III	PORTSIDE / FOREDECK	SEDIMENTS
OTHER			
DIAPHRAGM SURFACE WATER PUMP	FTI AIR	MOBILE	SURFACE WATER