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LOG-METADATA

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LOG_SAMPLES_ YYYY 2023 MM 07 DD 18 _STATION- # 0 # 5 # 0 _METADATA

BATHYMETRY 37m

LATITUDE 59,3337

LONGITUDE 18,1909

START UTC HH:MM 06 25

END UTC HH:MM 11 40

STATION NAME Stockholm city

Depth	SALINITY (from TSG U-Lab)	SEAWATER TEMPERATURE °C (from TSG in U-Lab)	TURBIDITY (1 = open ocean; 2 = coastal; 3 = estuary)	TURBIDITY DATA FNU (from S-Lab)	FLUORESCENCE µg.L⁻¹ (from fluoroprobe in U-Lab)
[1] Z= 0 m	4.07	14.3°	1 [ ] 2 [■] 3 [ ]	1.98 ~~2.69~~ 2.01 1,98	9,87
[2] Z= m			1 [ ] 2 [ ] 3 [ ]		
[3] Z= m			1 [ ] 2 [ ] 3 [ ]		

- COMMENTS

- Closing of Niskin after OMICS and eDNA pumping.
- Nice Diversity in the 20 µm net (Diatoms, cyanos, zooplankton...)
- 200µm net with zooplankton, copepods??
- Copepods and fishes and Macro-filamentous algae in the 680 µm.
- New team of scientists!
- ≈ 15-20 knts wind!

- LISTS OF DEPLOYMENTS BY STATION:

● NORMAL SITE ○ SERVICE SITE

☑ ROSETTE

☑ A20 PUMP FOR OMICS

☑ A20 PUMP FOR DECKNET 5 µM

☑ A40 PUMP FOR DECKNET 20 µM

☑ ASM

☑ NET 200 µM

☑ NET 680 µM

☑ BOW POLE

○ ~~MERCURY~~

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LOG-EVENT_OTHER

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STATION 0 5 0

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)		DECIMAL DEGREE (+/- XX.XXXX)	
START	2023	07	18	06	25	N 59	. 3338	E 18	. 1909
END	20	07	18	07	05	N 59	. 3338	E 18	. 1909

INVESTIGATOR(S) HB

EVENT TYPE
○ SML ○ MICROTOPS ○ BOW POLE ○ hTSRB
○ A20 PUMP ○ A40 PUMP ○ ASM Normal site ○ ASM Service site
○ Aliens in ports ● eDNA

COMMENTS / PROTOCOL NAMES

Bow Pole : 11:35

T-HG **Vial-40mL** **RT >10°C**	112558284	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112558283	### MTE-S-2

ASM **Whirl-Pak** **FRZ -20°C**	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6

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STATION 050

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	18	06	33	59.3336	18.19019
END	2023	07	18	07	56	59.3336	18.1902

INVESTIGATOR(S) HB, EP

EVENT TYPE
○ SML ○ MICROTOPS ○ BOW POLE ○ hTSRB
● A20 PUMP ○ A40 PUMP ○ ASM Normal site ○ ASM Service site
○ Aliens in ports ○ eDNA

COMMENTS / PROTOCOL NAMES

Omics : 06:33 → 06:53
Deck net 5µm : 07:20 → 07:56

T-HG **Vial-40mL** **RT >10°C**	### T-HG-1	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	### MTE-S-1	### MTE-S-2

ASM **Whirl-Pak** **FRZ -20°C**	### ASM-1	### ASM-2	### ASM-3	### ASM-4	### ASM-5	### ASM-6

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STATION 050 CAST #

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	18	07	05	+59.3337	+18.1909
END	2023	07	18	07	11	+59.3337	+18.1909

OPERATORS INITIALS: CD / DM

CABLE OUT (m)	30,2	SOUNDER IN (m)	37.0	WIND SPEED (kn)	16
SCANMAR (m)		SOUNDER OUT (m)	36.9	WIND DIRECTION	270°
PLACE NAME				SEASTATE **START**	Smooth
CTD raw file name	st050-20230718.hex			SEASTATE **END**	Smooth
UVP raw file name				Other information	

Bottle #	1	2	3	4	5	6	7	8	9	10	11	12
Bottle Volume (L)	8	8	12	12	12	8	8	12	12	8	8	8
Depth Label	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Target Depth (m)												
CTD Depth (m)												

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STATION 0 5 0 NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	18	08	50	N 59 . 3336	E 18 . 1912
END	2023	07	18	09	00	.	.

INVESTIGATOR(S) Clara, Doug ☒ DAY ○ NIGHT

SOUNDER IN (m)		CABLE OUT (m)		SEASTATE **START**	
SOUNDER OUT (m)		SCANMAR (m)		SEASTATE **END**	

NET TYPE ☒ Decknet 20* ○ WPII 200 ○ Regent 680 ○ Decknet 5

NET TOW TYPE ● Horizontal ○ Oblique

NET DEPTH (m) MIN / MAX /

NET FLOWMETER /VOLUMETER in L for 20-µM START 41'244 END 41'684

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

*volumeter always in litres

STATION 0 5 0

● NORMAL SITE ○ SERVICE SITE

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	18	10	10	+59.3350	+18.1982
END	2023	07	18	10	11	+59.3350	+18.185

INVESTIGATOR(S) CD / DM

● DAY ○ NIGHT

SOUNDER IN (m) 43

CABLE OUT (m)

SEASTATE **START** slight

SOUNDER OUT (m) 43

SCANMAR (m) surface

SEASTATE **END**

NET TYPE ○ Decknet 20* ● WPII 200 ○ Regent 680 ○ Decknet 5

NET TOW TYPE ● Horizontal ○ Oblique

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 60490 END 60578

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS Due by crane.

***volumeter always in litres**

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STATION 0 5 0 NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	18	10	31	+59.3339	+18.1964
END	2023	07	18	10	41	+59.3345	+18.1899

INVESTIGATOR(S) BD/DM ● DAY ○ NIGHT

SOUNDER IN (m)		CABLE OUT (m)		SEASTATE START	smooth
SOUNDER OUT (m)		SCANMAR (m)	surface	SEASTATE END	smooth

NET TYPE ○ Decknet 20* ○ WPII 200 ● Regent 680 ○ Decknet 5

NET TOW TYPE ○ Horizontal ○ Oblique

NET DEPTH (m) MIN MAX

NET FLOWMETER /VOLUMETER in L for 20-µM START 18316 END 19985

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS Due by crane

***volumeter always in litres**

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STATION 0 5 0

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	07	18	10	52	+ 59 . 3339	+ 18 . 1931
END	2023	07	18	11	12	+ 59 . 3360	+ 18 . 1827

INVESTIGATOR(S) CD / DM

● DAY ○ NIGHT

SOUNDER IN (m)	39.1	CABLE OUT (m)		SEASTATE **START**	smooth
SOUNDER OUT (m)	25.7	SCANMAR (m)	surface	SEASTATE **END**	smooth

NET TYPE ○ Decknet 20* ○ WPII 200 ● Regent 680 ○ Decknet 5

NET TOW TYPE ● Horizontal ○ Oblique

NET DEPTH (m)	MIN		MAX	
NET FLOWMETER /VOLUMETER in L for 20-µM	START	19988	END	22396

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS Done by same

**volumeter always in litres*

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