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LOG-METADATA

tara EUROPA

	YYYY	MM	DD		#	#	#	
LOG_SAMPLES_	2023	08	31	_STATION-	0	7	2	_METADATA

BATHYMETRY: 128

LATITUDE: 57,7010°N

LONGITUDE: -6,8112°W

START UTC HH:MM: 07 : 02

END UTC HH:MM: 11 : 00

STATION NAME: THE MINCH

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= m	34.41	14.53	1 [ ] 2 [●] 3 [ ]	0,55 0,47 0,35	3,02
[2] Z= m			1 [ ] 2 [ ] 3 [ ]		
[3] Z= m			1 [ ] 2 [ ] 3 [ ]		

- COMMENTS (scotland): Beautiful bay close to isle of skye. Good weather without waves. Low turbidity but good diversity of plankton. Lot of gastropod larvae with there shelf in the 200-µm. Adrift station.
A HTSRB was done.

- 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 x2

● BOW POLE ~~○ MERCURY~~

● SML ● SECCHI DISK: 12 m

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LOG-EVENT_ROSETTE

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STATION 0 7 2 CAST # 1

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)			DECIMAL DEGREE (+/- XX.XXXX)		
START	2023	08	31	07	02	+	57	70 ~~42~~10	-	6	8112
END	2023	08	31	07	13	+	57	7032	-	6	8124

OPERATORS INITIALS

CABLE OUT (m)	122.3	SOUNDER IN (m)	140	WIND SPEED (kn)	10
SCANMAR (m)		SOUNDER OUT (m)	143	WIND DIRECTION	SE
PLACE NAME	The minch			SEASTATE **START**	1
CTD raw file name	st072-20230831			SEASTATE **END**	1
UVP raw file name				Other information	scotland

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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LOG-EVENT_OTHER

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STATION 0 7 2

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	31	07	04	N 57.7011	W 6.8113
END	2023	08	31	07	33	N 57.7079	W 6.8144

INVESTIGATOR(S) E. Bus

EVENT TYPE

○ SML ○ MICROTOPS ○ BOW POLE ● hTSRB

○ A20 PUMP ○ A40 PUMP ○ ASM Normal site ○ ASM Service site

○ Aliens in ports ● eDNA

COMMENTS / PROTOCOL NAMES

HTSRB: high cirus clouds obscuring sun from time to time. mostly clear & calm. Nice Fchl peak.

T-HG **Vial-40mL** **RT >10°C**	112556734	### T-HG-2
MTE-BP **Bottle-125mL** **RT >10°C**	112556735	### 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 0 7 2

NORMAL SITE ☒ SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	31	7	06	N 57.7014	W 6.8113
END	2023	08	31	7	28	N 57.7066	W 6.8141

INVESTIGATOR(S) OB

EVENT TYPE

○ SML ○ MICROTOPS ○ BOW POLE ○ hTSRB

☒ A20 PUMP ○ A40 PUMP ○ ASM Normal site ○ ASM Service site

○ Aliens in ports ○ eDNA

COMMENTS / PROTOCOL NAMES OMIC

S320 } R01_ R02
S023 }

P320
P023

S320-L
S023-L

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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LOG-EVENT_NET

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STATION 0 7 2

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	20 23	08	31	07	49	N 57 . 7115	W 6 . 8151
END	20 23	08	31	08	49	N 57 . ~~7~~233	W 6 . 8172

INVESTIGATOR(S) E Buss

● 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		END	

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

**volumeter always in litres*

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STATION 0 7 2

NORMAL SITE ● SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	31	08	08	N 57 . 7151	W 006 . 8152
END	2023	08	31	08	28	N 57 . 7190	W 006 . 8154

INVESTIGATOR(S) ZM ; MG

● 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	53492	END	54169

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

***volumeter always in litres**

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STATION 0 7 2

NORMAL SITE [✓ ○] SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	31	09	25	N 57 . 7268	W 006 . 8216
END	2023	08	31	09	40	N 57 . 7225	W 006 . 8214

INVESTIGATOR(S) ZM ; MG

[✓ ○] DAY ○ NIGHT

SOUNDER IN (m)	141	CABLE OUT (m)		SEASTATE **START**	1
SOUNDER OUT (m)	140	SCANMAR (m)		SEASTATE **END**	1

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 82733 END 85024

NET COD-END 680 ○ ZooScan ○ S680-L

COMMENTS

*volumeter always in litres

LOG-EVENT_NET

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STATION 0 7 2

[✓ NORMAL SITE] SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	31	09	8	N 57 . 7247	W 006 . 8192
END	2023	08	31	10	11	N 57 . 7256	W 006 . 8081

INVESTIGATOR(S) ZM

[✓ DAY] NIGHT ○

SOUNDER IN (m)	140	CABLE OUT (m)		SEASTATE **START**	1
SOUNDER OUT (m)	154	SCANMAR (m)		SEASTATE **END**	1

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	41737	END	43653

NET COD-END 680 ○ ZooScan ● S680-L

COMMENTS

volumeter always in litres

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LOG-EVENT_NET

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STATION 07 7 R

NORMAL SITE [✓ ○] SERVICE SITE ○

[UTC]	YYYY	MM	DD	HH	MM	DECIMAL DEGREE (+/- XX.XXXX)	DECIMAL DEGREE (+/- XX.XXXX)
START	2023	08	31	10	20	N 57 . 7215	W 006 . 8071
END	2023	08	31	10	30	N 57 . 7281	W 006 . 8003

INVESTIGATOR(S) MG

[✓ ○] DAY ○ NIGHT

SOUNDER IN (m)	154	CABLE OUT (m)		SEASTATE **START**	1
SOUNDER OUT (m)	152	SCANMAR (m)		SEASTATE **END**	1

NET TYPE ○ Deckner 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 43653 END 44 992

NET COD-END 680 ● ZooScan ○ S680-L

COMMENTS

***volumeter always in litres**