# Bowdun Offshore Wind Farm, Offshore EIA Report

## Volume 3, Technical Appendix 8.2: Bowdun OWF Benthic Characterisation Survey 2024: Survey Report

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# Bowdun Offshore Wind Farm Benthic Characterisation Survey 2024: Survey Report

**OEL_RPSSCO0622_BOWDUN_SYR**

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# Abbreviations

| | |
|---|---|
| **CLOC** | Clear Liquid Optical Chamber |
| **DDC** | Drop-Down Camera |
| **DVV** | Dual Van Veen |
| **ECC** | Export Cable Corridor |
| **eDNA** | Environmental DNA |
| **EIA** | Environmental Impact Assessment |
| **GPS** | Global Positioning System |
| **HD** | High Definition |
| **HDD** | Hard Disk Drives |
| **HR** | Habitats Regulations |
| **JNCC** | Joint Nature Conservation Committee |
| **LAT** | Lowest Astronomical Tide |
| **LED** | Light-Emitting Diode |
| **MCA** | Maritime and Coastguard Agency |
| **MP** | Megapixel |
| **MW** | Megawatt |
| **OEL** | Ocean Ecology Ltd |
| **OWF** | Offshore Wind Farm |
| **PLE** | Powerline Ethernet |
| **PMF** | Priority Marine Feature |
| **PSA** | Particle Size Analysis |
| **PSD** | Particle Size Distribution |
| **SAC** | Special Area of Conservation |
| **SBAS** | Satellite based Augmentation System |
| **SPA** | Special Protection Area |
| **SVP** | Sound Velocity Profiler |
| **UPS** | Uninterruptable Power Supply |
| **USBL** | Ultra-Short Baseline |
| **UTM** | Universal Transverse Mercator |
| **VRU** | Vertical Reference Unit |

# 1. Introduction

## 1.1. Project Overview

The planned location of the Bowdun Offshore Wind Farm (OWF) is approximately 44 km from the coast of Aberdeenshire. The Array Area covers approximately 187 km$^2$ and is intended to accommodate a 1,008 MW capacity fixed and / or floating OWF. The planned export cable corridor (ECC) for the site is approximately 55 km long and has a proposed landfall at Benholm, south of Stonehaven, on the Scottish east coast.

Ocean Ecology Limited (OEL) were contracted by RPS (the 'Client') to undertake a benthic characterisation survey of the Bowdun OWF project area in order to establish a baseline description of the biological and physio-chemical nature of the seabed across the project area.

## 1.2. Aims and Objectives

The key aims of the survey were to:

- Determine the location, extent, and composition of any benthic habitats of conservation, ecological and/or economic importance, including Annex 1 Habitats of the Habitats Regulations (HR) and Scottish Priority Marine Features (PMFs).
- Acquire high quality data to inform and provide a robust basis for an Environmental Impact Assessment (EIA).
- Where appropriate, record sightings of Annex II or Annex IV species of the Habitats Regulations observed during the course of operations, to support characterisation.

## 1.3. Document Overview

This document details the setup, progress, and initial field observations of the Bowdun OWF Benthic Characterisation Survey undertaken by OEL during April and May 2024. Further detail is also provided on site information and sampling strategy.

## 1.4. Site Information

### 1.4.1. Site Location

The Bowdun array area is located in the North Sea, 44 km from the coast of Aberdeenshire, and covers an area of approximately 187 km$^2$. Water depths across the array area reach up to 80 m below Lowest Astronomical Tide (LAT) at the deepest point. The ECC is 55 km long and runs from the array area to make landfall at Benholm.

EUSeaMap data (EMODnet, 2024) suggest that the survey area mostly comprises deep circalittoral sand, with an area of deep circalittoral coarse sediment along the northern edge. The ECC is composed of the same two habitats, with small patches of deep circalittoral sediment. Within approximately 5 km of the coast, the ECC comprises bands of circalittoral coarse sediment,

infralittoral fine sand, and infralittoral muddy sand, with areas of Atlantic and Mediterranean high energy circalittoral rock, infralittoral coarse sediment, Atlantic and Mediterranean high energy infralittoral rock, and Atlantic and Mediterranean moderate energy infralittoral rock. Most of the subtidal habitat diversity of the ECC at landfall is in the northern section.

### 1.4.2. Designated Sites

There are three designated sites of relevance to benthic ecology nearby to the survey area (Figure 1). The nearest of these is Firth of Forth Banks Complex (MPA), which lies very close to the array. The other two sites are Southern Trench MPA, and the East of Gannet and Montrose Fields (MPA).

**Firth of Forth Banks Complex MPA**

This MPA is situated 8.5 km south of the ECC at landfall (6.8 km south of the array) and is designated for the protection of ocean quahog (*Arctica islandica*), a species on the OSPAR list of threatened and/or declining species and habitats in the North Sea.

**Southern Trench MPA**

This MPA is situated 35.8 km north of the array (44.6 km north of the ECC) and is designated for the protection of burrowed mud habitat, a Priority Marine Feature (PMF) that provides an important habitat for seapens (Pennatulacea), a species on the OSPAR list of threatened and/or declining species and habitats in the North Sea, as well as a PMF itself. This habitat also supports other burrowing megafauna such as Norway lobster (*Nephrops norvegicus*).

**East of Gannet and Montrose Fields MPA**

This MPA is 139.7 km northeast of the ECC (122.7 km northeast of the array) and is designated for the protection of burrowed offshore deep sea mud habitats, another PMF. The site is also designated for the presence of ocean quahog (*A. islandica)*, including sands and gravels as their supporting habitat.

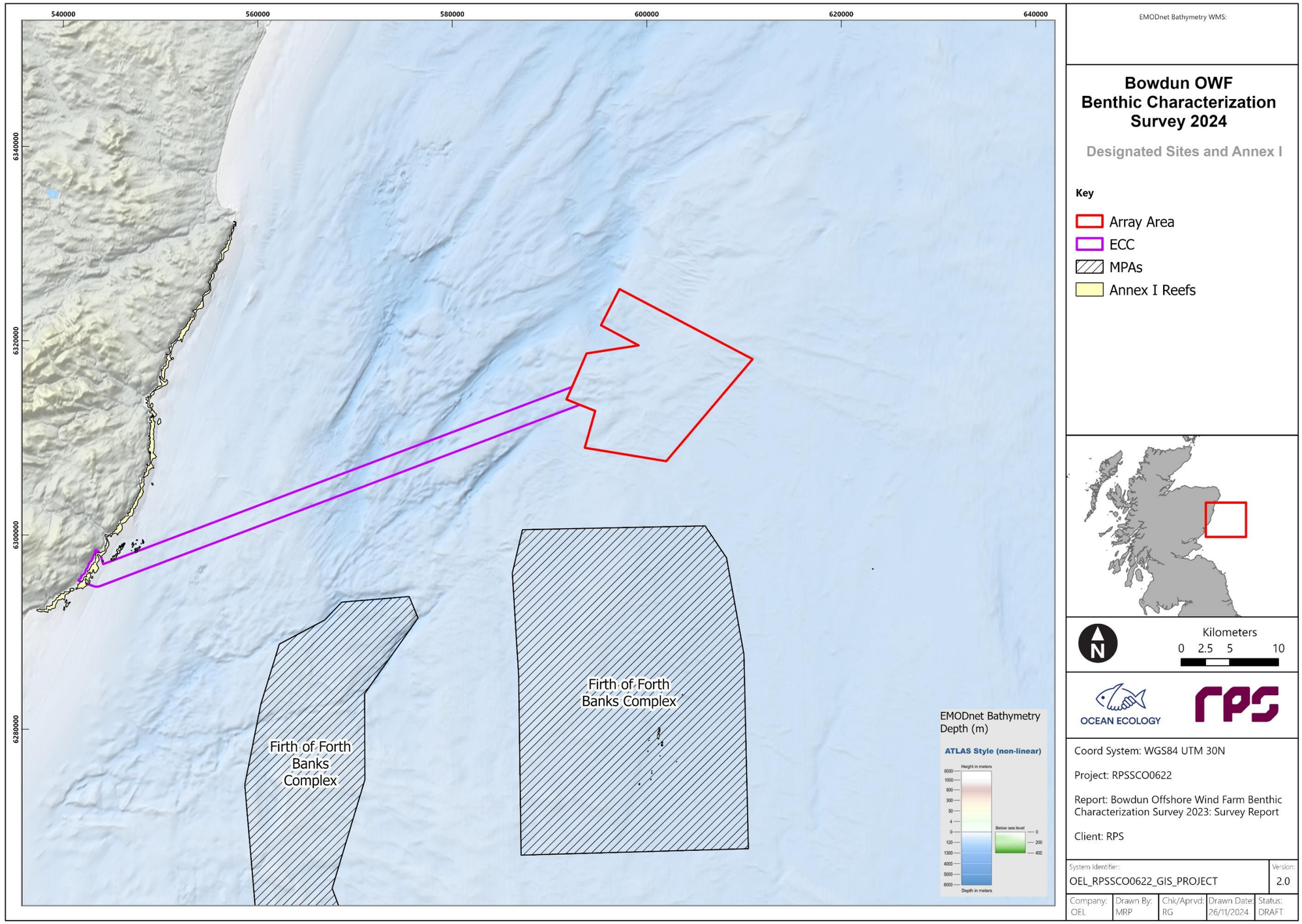


**Figure 1** Location of the proposed Bowden OWF project Area.

# 2. Survey Design

## 2.1. Overview

The agreed sampling and analysis plan (SAP) as designed by RPS is described in the following section. This SAP '*Offshore Environmental Sampling and Analysis Plan: Bowdun and Ayre Offshore Wind Farms*' (RPS, 2024) was submitted to and approved by MDLOT in advance of the survey.

## 2.2. Sampling Design and Rationale

The sampling strategy was designed to adequately sample the proposed array area and ECC, to provide current data on the subtidal benthic habitats, communities, and species within them. The sampling array consisted of 93 predetermined Drop-Down Camera/grab sampling stations across the survey area. The sampling stations within the array area were evenly distributed with 1 station per 5 $km^2$. Within the ECC, sampling stations were spaced at 2 km intervals.

Forty-seven stations (50 % of the total number), distributed at every other station in the survey area, were designated as sites for sampling sediment chemical contaminants. Sixteen stations across the array and ECC were designated as sites for seawater and blue carbon sampling, distributed at every $6^{th}$ station to provide spatial coverage across the whole survey area. One seawater sampling station was located within 1 nm of the coast to support Water Framework Directive (WFD) assessment if required.

## 2.3. Sampling Approach

At each of the 93 sampling stations, high-resolution seabed imagery (stills and video) was first collected using drop-down camera (DDC) to i) determine the suitability of the station for grab sampling (i.e., no hazards or sensitive habitat) and ii) provide an indication of the macrobenthos and epibiota present at each location.

All 93 stations were then sampled with either a 0.2 $m^2$ dual Van Veen (DVV) grab sampler, 0.1 $m^2$ Hamon grab sampler, or a 0.1 $m^2$ Day grab sampler, to collect a macrofaunal and a particle size analysis (PSA) sample. Sediments were also sampled for contaminants at 47 of these stations, and blue carbon at 16 of these stations.

Seawater sampling was carried out at 16 of these stations using either a 5 L or 10 L Niskin bottle. Water samples were collected at three depths for each relevant station, targeting the surface, midwater, and just above seabed, and were subsampled for the following parameters:

- Heavy and trace metals
- Total organic carbon
- Total suspended solids
- Nutrients
- Total petroleum hydrocarbons

- Polycyclic aromatic hydrocarbons
- Chlorophyll a
- Environmental DNA (eDNA)

Profiling of the water column was also undertaken using a Xylem YSI EXO3 multiparameter probe to measure conductivity, temperature, depth, dissolved oxygen, turbidity, and pH.

The complete sampling array is outlined in Table 1. The target locations of each sampling station are detailed in Table 2.

**Table 1** The complete sampling array across the survey area

| Sample Type | Stations | Replicates | Total Samples |
|---|---|---|---|
| DDC | 93 | 1 | 93 |
| Grabs (Macrofauna and PSD) | 93 | 1 | 93 |
| Grabs (Chemical) | 47 | 1 | 47 |
| Grabs (Blue Carbon) | 16 | 1 | 16 |
| Water Samples | 16 | 3 (surface, mid-water, bottom) * | 48 |

* One station was < 30 m water depth and therefore required only surface and bottom water sampling as outlined in the sampling and analysis plan (SAP).

**Table 2** Sample station target locations.

| Station | Location | Target Easting | Target Northing | Target Latitude | Target Longitude | Notes |
|---|---|---|---|---|---|---|
| BWECC_001 | ECC | 543341.478 | 6296115.928 | 56.8069 | -2.2902 | DDC / Grab / Chem / Blue Carbon / Water |
| BWECC_002 | ECC | 545139.99 | 6296391 | 56.8092 | -2.2607 | DDC / Grab |
| BWECC_003 | ECC | 547019.116 | 6297079.646 | 56.8152 | -2.2298 | DDC / Grab / Chem |
| BWECC_004 | ECC | 548891.399 | 6297780.201 | 56.8213 | -2.199 | DDC / Grab |
| BWECC_005 | ECC | 550763.201 | 6298470.467 | 56.8273 | -2.1682 | DDC / Grab / Chem |
| BWECC_006 | ECC | 552640.356 | 6299172.783 | 56.8334 | -2.1373 | DDC / Grab |
| BWECC_007 | ECC | 554510.936 | 6299864.736 | 56.8394 | -2.1065 | DDC / Grab / Chem / Blue Carbon / Water |
| BWECC_008 | ECC | 556386.857 | 6300568.744 | 56.8455 | -2.0756 | DDC / Grab |
| BWECC_009 | ECC | 558262.313 | 6301262.468 | 56.8515 | -2.0447 | DDC / Grab / Chem |
| BWECC_010 | ECC | 560130.9 | 6301968.082 | 56.8576 | -2.0139 | DDC / Grab |
| BWECC_011 | ECC | 562004.965 | 6302674.628 | 56.8637 | -1.983 | DDC / Grab / Chem |
| BWECC_012 | ECC | 563878.58 | 6303370.889 | 56.8697 | -1.9521 | DDC / Grab |
| BWECC_013 | ECC | 565745.312 | 6304079.031 | 56.8758 | -1.9213 | DDC / Grab / Chem / Blue Carbon / Water |
| BWECC_014 | ECC | 567617.699 | 6304776.982 | 56.8818 | -1.8904 | DDC / Grab |
| BWECC_015 | ECC | 569489.288 | 6305486.909 | 56.8879 | -1.8595 | DDC / Grab / Chem |
| BWECC_016 | ECC | 571360.445 | 6306186.551 | 56.8939 | -1.8286 | DDC / Grab |
| BWECC_017 | ECC | 573230.794 | 6306898.169 | 56.9 | -1.7977 | DDC / Grab / Chem |
| BWECC_018 | ECC | 575100.52 | 6307610.631 | 56.9061 | -1.7668 | DDC / Grab |
| BWECC_019 | ECC | 576969.828 | 6308312.808 | 56.9121 | -1.7359 | DDC / Grab / Chem / Blue Carbon / Water |
| BWECC_020 | ECC | 578838.312 | 6309026.959 | 56.9182 | -1.705 | DDC / Grab |
| BWECC_021 | ECC | 580706.388 | 6309730.825 | 56.9242 | -1.6741 | DDC / Grab / Chem |
| BWECC_022 | ECC | 582573.628 | 6310446.665 | 56.9303 | -1.6432 | DDC / Grab |
| BWECC_023 | ECC | 584440.244 | 6311163.348 | 56.9364 | -1.6123 | DDC / Grab / Chem |
| BWECC_024 | ECC | 586312.55 | 6311869.871 | 56.9424 | -1.5813 | DDC / Grab |
| BWECC_025 | ECC | 588177.92 | 6312588.245 | 56.9485 | -1.5504 | DDC / Grab / Chem / Blue Carbon / Water |

| Station | Location | Target Easting | Target Northing | Target Latitude | Target Longitude | Notes |
|---|---|---|---|---|---|---|
| BWECC_026 | ECC | 590042.665 | 6313307.461 | 56.9546 | -1.5195 | DDC / Grab |
| BWECC_027 | ECC | 591744.089 | 6313957.113 | 56.9601 | -1.4913 | DDC / Grab / Chem |
| BWAA_028 | Array | 597300.489 | 6325263.96 | 57.0605 | -1.3956 | DDC / Grab |
| BWAA_029 | Array | 599561.989 | 6324070.484 | 57.0493 | -1.3588 | DDC / Grab / Chem |
| BWAA_030 | Array | 601830.88 | 6322878.381 | 57.0381 | -1.3219 | DDC / Grab |
| BWAA_031 | Array | 604095.029 | 6321687.358 | 57.0269 | -1.2851 | DDC / Grab / Chem / Blue Carbon / Water |
| BWAA_032 | Array | 606360.5 | 6320497.56 | 57.0157 | -1.2483 | DDC / Grab |
| BWAA_033 | Array | 608621.511 | 6319297.701 | 57.0044 | -1.2116 | DDC / Grab / Chem |
| BWAA_034 | Array | 610889.63 | 6318110.353 | 56.9932 | -1.1748 | DDC / Grab / Blue Carbon / Water |
| BWAA_035 | Array | 608930.202 | 6317724.344 | 56.9902 | -1.2072 | DDC / Grab / Chem |
| BWAA_036 | Array | 606662.194 | 6318923.887 | 57.0015 | -1.244 | DDC / Grab |
| BWAA_037 | Array | 604401.871 | 6320113.681 | 57.0127 | -1.2807 | DDC / Grab / Chem |
| BWAA_038 | Array | 602136.797 | 6321304.544 | 57.0239 | -1.3175 | DDC / Grab |
| BWAA_039 | Array | 599866.979 | 6322496.487 | 57.0351 | -1.3544 | DDC / Grab / Chem |
| BWAA_040 | Array | 597604.553 | 6323689.803 | 57.0463 | -1.3912 | DDC / Grab |
| BWAA_041 | Array | 597908.814 | 6322115.67 | 57.0321 | -1.3868 | DDC / Grab / Chem |
| BWAA_042 | Array | 600178.236 | 6320922.66 | 57.0209 | -1.3499 | DDC / Grab |
| BWAA_043 | Array | 602442.912 | 6319730.731 | 57.0097 | -1.3131 | DDC / Grab / Chem / Blue Carbon / Water |
| BWAA_044 | Array | 604708.911 | 6318540.028 | 56.9985 | -1.2763 | DDC / Grab |
| BWAA_045 | Array | 606970.156 | 6317350.394 | 56.9873 | -1.2396 | DDC / Grab / Chem |
| BWAA_046 | Array | 609239.089 | 6316151.011 | 56.976 | -1.2028 | DDC / Grab |
| BWAA_047 | Array | 607278.315 | 6315776.924 | 56.9731 | -1.2352 | DDC / Grab / Chem |
| BWAA_048 | Array | 605010.071 | 6316966.244 | 56.9843 | -1.272 | DDC / Grab |
| BWAA_049 | Array | 602749.224 | 6318156.941 | 56.9955 | -1.3087 | DDC / Grab / Chem |
| BWAA_050 | Array | 600483.622 | 6319348.71 | 57.0067 | -1.3455 | DDC / Grab |
| BWAA_051 | Array | 598219.344 | 6320541.704 | 57.0179 | -1.3823 | DDC / Grab / Chem |

| Station | Location | Target Easting | Target Northing | Target Latitude | Target Longitude | Notes |
|---|---|---|---|---|---|---|
| BWAA_052 | Array | 595950.32 | 6321735.783 | 57.0291 | -1.4192 | DDC / Grab / Blue Carbon / Water |
| BWAA_053 | Array | 598524.002 | 6318967.618 | 57.0037 | -1.3779 | DDC / Grab / Chem |
| BWAA_054 | Array | 600789.206 | 6317774.783 | 56.9925 | -1.3411 | DDC / Grab |
| BWAA_055 | Array | 603055.732 | 6316583.174 | 56.9813 | -1.3043 | DDC / Grab / Chem |
| BWAA_056 | Array | 605317.502 | 6315392.637 | 56.9701 | -1.2676 | DDC / Grab |
| BWAA_057 | Array | 607586.67 | 6314203.477 | 56.9589 | -1.2308 | DDC / Grab / Chem / Blue Carbon / Water |
| BWAA_058 | Array | 605625.13 | 6313819.053 | 56.9559 | -1.2632 | DDC / Grab |
| BWAA_059 | Array | 603362.438 | 6315009.431 | 56.9671 | -1.2999 | DDC / Grab / Chem |
| BWAA_060 | Array | 601094.987 | 6316200.88 | 56.9783 | -1.3367 | DDC / Grab |
| BWAA_061 | Array | 598828.858 | 6317393.555 | 56.9895 | -1.3735 | DDC / Grab / Chem |
| BWAA_062 | Array | 596564.052 | 6318587.456 | 57.0007 | -1.4103 | DDC / Grab |
| BWAA_063 | Array | 594603.773 | 6318208.224 | 56.9977 | -1.4427 | DDC / Grab / Chem / Blue Carbon / Water |
| BWAA_064 | Array | 596868.18 | 6317013.257 | 56.9865 | -1.4059 | DDC / Grab |
| BWAA_065 | Array | 599133.911 | 6315819.516 | 56.9753 | -1.3691 | DDC / Grab / Chem |
| BWAA_066 | Array | 601400.965 | 6314627 | 56.9641 | -1.3323 | DDC / Grab |
| BWAA_067 | Array | 603663.259 | 6313435.559 | 56.9529 | -1.2956 | DDC / Grab / Chem |
| BWAA_068 | Array | 605932.955 | 6312245.493 | 56.9417 | -1.2588 | DDC / Grab |
| BWAA_069 | Array | 603970.356 | 6311861.862 | 56.9387 | -1.2912 | DDC / Grab / Chem / Blue Carbon / Water |
| BWAA_070 | Array | 601707.14 | 6313053.144 | 56.9499 | -1.3279 | DDC / Grab |
| BWAA_071 | Array | 599439.161 | 6314245.5 | 56.9611 | -1.3647 | DDC / Grab / Chem |
| BWAA_072 | Array | 597178.584 | 6315439.224 | 56.9723 | -1.4014 | DDC / Grab |
| BWAA_073 | Array | 594913.249 | 6316634.028 | 56.9835 | -1.4382 | DDC / Grab / Chem |
| BWAA_074 | Array | 592951.913 | 6316255.587 | 56.9805 | -1.4706 | DDC / Grab |
| BWAA_075 | Array | 595216.849 | 6315059.717 | 56.9693 | -1.4338 | DDC / Grab / Chem / Blue Carbon / Water |
| BWAA_076 | Array | 597483.109 | 6313865.072 | 56.9581 | -1.397 | DDC / Grab |
| BWAA_077 | Array | 599750.691 | 6312671.653 | 56.9469 | -1.3602 | DDC / Grab / Chem |

| Station | Location | Target Easting | Target Northing | Target Latitude | Target Longitude | Notes |
|---|---|---|---|---|---|---|
| BWAA_078 | Array | 602013.511 | 6311479.311 | 56.9357 | -1.3235 | DDC / Grab |
| BWAA_079 | Array | 604277.65 | 6310288.189 | 56.9245 | -1.2868 | DDC / Grab / Chem |
| BWAA_080 | Array | 602320.08 | 6309905.501 | 56.9215 | -1.3191 | DDC / Grab |
| BWAA_081 | Array | 600056.338 | 6311097.684 | 56.9327 | -1.3558 | DDC / Grab / Chem / Blue Carbon / Water |
| BWAA_082 | Array | 597787.831 | 6312290.944 | 56.9439 | -1.3926 | DDC / Grab |
| BWAA_083 | Array | 595526.727 | 6313485.569 | 56.9551 | -1.4293 | DDC / Grab / Chem |
| BWAA_084 | Array | 593260.864 | 6314681.276 | 56.9663 | -1.4661 | DDC / Grab |
| BWAA_085 | Array | 595830.724 | 6311911.305 | 56.9409 | -1.4249 | DDC / Grab / Chem |
| BWAA_086 | Array | 598098.835 | 6310716.982 | 56.9297 | -1.3881 | DDC / Grab |
| BWAA_087 | Array | 600362.182 | 6309523.739 | 56.9185 | -1.3514 | DDC / Grab / Chem / Blue Carbon / Water |
| BWAA_088 | Array | 602626.846 | 6308331.715 | 56.9073 | -1.3147 | DDC / Grab |
| BWAA_089 | Array | 600668.223 | 6307949.817 | 56.9043 | -1.347 | DDC / Grab / Chem |
| BWAA_090 | Array | 598403.954 | 6309142.901 | 56.9155 | -1.3837 | DDC / Grab |
| BWAA_091 | Array | 596134.919 | 6310337.064 | 56.9267 | -1.4205 | DDC / Grab / Chem |
| BWAA_092 | Array | 594176.759 | 6309958.215 | 56.9237 | -1.4528 | DDC / Grab |
| BWAA_093 | Array | 596445.398 | 6308762.988 | 56.9125 | -1.416 | DDC / Grab / Chem / Blue Carbon / Water |

# 3. Methods

## 3.1. Survey Vessel

Sampling was conducted aboard the 26 m Maritime and Coastguard Agency (MCA) Category 1 coded survey vessel '*DSV Curtis Marshall*' (Plate 1). The vessel details are summarised in Table 3. The vessel was mobilised in Hartlepool marina and was mobilised to the Bowdun site direct from completion of the preceding Ayre OWF benthic characterisation survey. Aberdeen was utilised as a port of opportunity during periods of poor weather.

**Table 3** Vessel details.

| | |
|---|---|
| **Vessel Name** | *DSV Curtis Marshall* |
| **Area of Operation** | Offshore |
| **Call Sign** | 2HWN3 |
| **MMSI** | 235107219 |
| **Mobilisation Port** | Hartlepool |
| **Length** | 26 m |
| **Beam** | 7.7 m |
| **Draft** | 2.8 m |


**Plate 1** *DSV Curtis Marshall.*

## 3.2. Geodetic Parameters

### 3.2.1. Horizontal Datum

**Table 4** Geodetic parameters.

| Parameter | Details |
|---|---|
| Name | World Geodetic System 1984 (WGS84) |
| Ellipsoid | WGS 84 |
| Semi-Major Axis (a) | 6378137.000 m |
| Semi-Minor Axis (b) | 6356752.314 m |
| Inverse Flattening | 298.257 223 563 |
| Geodetic parameters EPSG Code | 4326 |

**Table 5** Projection parameters.

| Projection | Universal Transverse Mercator (UTM) |
|---|---|
| Zone | 30 North |
| Central Meridian | 3° West |
| Latitude of Origin | 0° |
| False Easting | 500 000.00 m |
| False Northing | 0.00 m |
| Scale Factor at Central Meridian | 0.9996 |
| Projected coordinate system EPSG code | 32630 |
| Units | metres |

### 3.2.2. Datum Transformation Parameters

All data is referenced to WGS84, Universal Transverse Mercator (UTM) 30N, with no datum transformation need. No conversion or test coordinate has been provided by the Client.

### 3.2.3. Vertical Datum

All altitude and depth data above seabed are referenced to LAT. All depth data below the seabed is referenced to LAT where available, depths may be reported as derived from ultra-short baseline (USBL) beacon.

### 3.2.4. Unit Format and Conversions

The following have been used throughout this project and are expressed using the following conventions.

**Table 6** Project unit format and convention details.

| **Unit Formats and Conventions** | |
|---|---|
| Geographical Coordinates | Latitude N DD˚MM.mmmmmm' to 6 decimal places.<br>Longitude E/W DD˚MM.mmmmmm' to 6 decimal places. |
| Grid Coordinates | Meters in the following format:<br>Easting EEE EEE.eee m to 3 decimal places.<br>Northing NNN NNN.nnn m to 3 decimal places. |
| Linear distances | Meters to 1 decimal places. |
| Offset measurement sign conventions | Meters in the following format:<br>'Y' is positive forward.<br>'X' is positive to starboard.<br>'Z' values are positives upwards from the waterline. |
| Time | UTC. |

## 3.3. Survey Navigation

### 3.3.1. Surface Positioning

Surface positioning aboard the *DSV Curtis Marshall* was determined using a Hemisphere V104s Global Positioning System (GPS) compass system. The Hemisphere V104s internal GPS receiver utilises a minimum of 4 GPS satellites, managing the navigation information required to obtain a position within 3 m at 95 % accuracy. The V104s automatically tracks Satellite-Based Augmentation System (SBAS) differential correction to improve position accuracy to > 1 m at 95 % accuracy. The V104s includes an integrated gyro and two tilt sensors to provide an accurate heading for navigation software.

### 3.3.2. Subsea Positioning

The vessel was equipped with an Easytrak Nexus 2 Lite USBL system and 1329A Omni-directional +/- 90 ° Micro Beacons for subsea positioning of the camera and grab. The Easytrak Nexus 2 Lite is an advanced USBL positioning and tracking system that determines the position of dynamic subsea targets through the transmission and reception of acoustic signals between the submerged transceiver and a target beacon. The USBL was calibrated during mobilisation and prior to survey operations and sound velocity profiles recorded daily or after significant changes in water depth using a Valeport SWiFT sound velocity profiler (SVP) to ensure positional accuracy. Readings were obtained daily from both the up-cast and down-cast.

### 3.3.3. Navigation Software

A vessel-based positioning system was employed utilizing EIVA NaviPac V4.6 software to ensure the accurate positioning of the vessel and subsea positioning of the sampling equipment via the USBL system as well as recording continuous track plots of the sampling equipment and recording sampling fixes. A navigation screen, displaying EIVA Helmsman Display was provided at the helm position of the vessel for the Officer on Watch.

### 3.3.4. Positional Checks & Calibrations

The GPS has an internal precision calculation which outputs a graphical representation of horizontal accuracy, displaying numerical precision as easting and northing. The accuracy of vessel heading, and reference systems was verified during mobilisation using agreed reference points.

A USBL calibration was undertaken using the inbuilt Easytrak Nexus calibration software package to eliminate any alignment errors of the installation. Offsets were measured dynamically between the Easytrak Nexus Transceiver Head and the external sensors interfaced. This enabled accurate operation of the Easytrak Nexus tracking system when pole-mounted onto a vessel with external VRU and gyro.

## 3.4. Survey Equipment and Sampling

### 3.4.1. DDC System

Seabed imagery (simultaneous video and stills) was acquired at each station using OEL's SubC Rayfin PLE camera system, set up to obtain 1080p High Definition (HD) video and 20 Megapixel (MP) still images. The camera system (Plate 2) consisted of a SubC Imaging Rayfin PLE camera mounted on a frame, which included a light emitting diode (LED) strip lamp, an LED spotlight, and a 10 cm point laser scaling array projected into the field of view. The camera was height and angle adjustable providing a variety of options for view, lighting, and focal length to maximise data quality with respect to prevailing conditions (e.g., high turbidity).

The camera was deployed and powered by a coaxial winch which was in turn connected to a topside computer. The camera was powered with the use of an Uninterruptable Power Supply (UPS) to ensure no damage would be caused in the case of power loss to the vessel or in the case of a power surge.

A full redundancy SubC Rayfin PLE camera system was stored onboard throughout the survey, mounted within a Clear Liquid Optical Chamber (CLOC) (otherwise known as a 'freshwater lens') filled with fresh water. This was to be used in cases where turbidity prevented capture of suitable imagery using the camera alone, but all DDV was captured using the primary camera system and use of the CLOC was not required. A fully redundant coaxial winch and an umbilical cable (for use alongside the vessel's lifting equipment) were also stored on board.

**Plate 2** Left: OEL camera system. Right: The camera system topside setup.

### 3.4.2. DDC Sampling

All DDC stations were sampled in consideration of the Joint Nature Conservation Committee (JNCC) epibiota remote monitoring operational guidelines (Hitchin et al., 2015).

The camera system was deployed from the hydraulic 'A' frame on the aft deck of the *DSV Curtis Marshall* using the following method:

- As the vessel approached a 20 m radius of the target location, deck personnel began to prepare lifting equipment and camera.
- Deck personnel were alerted by the vessel master once on position, and the camera was raised using the A-frame and coaxial winch and lowered into the water column.
- Once the camera system was within 5 m of the seabed, video recording was started, and the camera was gently lowered and stopped just above the seabed.
- Once any disturbed sediment/ debris had cleared, still images could be taken. The vessel followed an approximate transect across the target location, travelling at a speed of 0.5 knots. Between taking still images, the camera was held low over the seabed so as to keep the seabed in focus without disturbing the sediment. A minimum of 5 still images within 20 m of the target location were taken per transect, and a minimum of 5 minutes of video was recorded per transect. Before taking a still image, the camera was gently lowered to the seabed and the still was taken once disturbed sediment/ debris has cleared.
- After 5 minutes of seabed video had been recorded and 5 stills taken within 20 m of the target location, the camera was lifted, video recording was stopped, and the camera was slowly brought to the surface.
- Once the vessel master had confirmed sea conditions were suitable, the camera system was recovered aboard and lowered onto the deck.

All images were reviewed by the lead marine ecologist *in situ* to ensure there was a minimum of 5 minutes of representative video and 5 representative images per station, as well as for Quality Control (QC) and to ensure any potential sensitive habitats were identified and additional data

collected to support feature characterisation where appropriate. Any stations that did not fit these criteria were revisited to obtain more imagery.

Videos were recorded in a digital format direct to topside hard disk drives (HDDs) and digitally overlaid retrospectively with information including project, date, time, depth, and coordinates. Detailed notes were taken of visible sediment conditions and seabed features, obvious fauna, and habitat-related features whilst in the field.

### 3.4.3. Grab Equipment and Sediment Sampling

Sediment samples were collected from within 20 m of the target sampling location using OEL's 0.2 $m^2$ (2 x 0.1 $m^2$) DVV grab sampler. A 0.1 $m^2$ Day grab sampler was stored on board as a back-up, as well as a 0.1 $m^2$ mini Hamon grab sampler, for use at stations where more coarse sediments were encountered.

A single deployment of the DVV yielded two samples of approximately 5 – 15 L of sediment each at each station for macrobenthic analysis, PSA, chemical contaminant analysis, and blue carbon analysis. The first sample, from one side of the grab, was subsampled for macrobenthic analysis and PSA. The second sample, from the other side of the grab, was subsampled for chemical contaminant analysis and blue carbon, where required.

The grab sampler was deployed from the port side of the *DSV Curtis Marshall* via the main deck crane, using the following method:

- As the vessel approached the target location, deck personnel began to prepare the lifting equipment and grab.
- Deck personnel were alerted by the vessel master once on position, and the grab was raised clear of the grab table using the crane, with two surveyors holding the main down bars of the frame to control the grab.
- The grab was swung outboard, with the crane operator lowering the grab once it was clear of the vessel.
- The grab was lowered to the seabed. When the crane wire went slack, indicating contact with the seabed, a surveyor took a fix while the vessel-maintained position.
- The crane operator retrieved the grab to the water surface.
- Once the vessel master confirmed sea conditions were suitable for retrieval, the crane operator recovered the grab on board, with two surveyors controlling the grab until it was returned to the grab table.

To ensure consistency in sampling, grab samples were screened by the lead Environmental Scientist and considered unacceptable if:

- The jaws were jammed open, allowing sediment washout.
- Small samples were obtained where the grab had not struck a flat area of seabed, or not hit true, causing a side or half bite of sediment.
- The grab was less than 50 % full or contained less than 5 L of sediment.

- The sampler had struck the side of the vessel during recovery, causing significant disturbance to the surficial sediments.
- Hagfish (*Myxine glutinosa*) or other mucus coagulants were present in the sample.
- There was obvious contamination of the sample from equipment, paint chips, or other such contaminants from the vessel.
- The sample was collected more than 20 m from the target location.

Up to three attempts were made at each sampling station. If a suitable sample could not be collected within those initial three attempts, a further single attempt was made approximately 50 m from the original sample station. If this attempt was unsuccessful, the largest of the first three attempts was taken and the volume noted. Rejected samples were returned overboard. If no samples were acquired from the four attempts, the sampling station was abandoned.

If the sampler failed to recover sample material, the video and stills imagery were checked in the first instance, and the grab was inspected to ensure full functionality. If the substrate may have been preventing the grab from collecting a sample (and was not comprised of bedrock or large boulders), the back-up mini Hamon grab sampler was deployed to attempt to acquire a successful sample. Where the Hamon grab was used, sediment contaminants and blue carbon were not sampled due to inversion of the sample during recovery.

Initial grab processing was undertaken on board the survey vessel in line with the following methodology:

- An initial visual assessment was made of sample size and acceptability.
- A photograph was taken of the sample with date, station details, and scale bar.
- 450 to 500 ml of the first sample was removed for PSA analysis, transferred to a labelled tray, and frozen at -18 °C in an onboard freezer.
- The remaining portion of the first sample was emptied into a 0.5 mm sieve net laid over a 4.0 mm sieve table and washed by gently rinsing with a seawater hose.
- The remaining sample for faunal sorting and identification was first photographed, then backwashed into a suitably sized sample container using seawater. Diluted 10 % buffered (using Borax) formalin solution was added to fix the sample prior to laboratory analysis.
- The sample container was labelled internally and externally with sample ID, sample type, and project name.
- Detailed field notes were taken including station number, fix number, number of attempts, sample volume, sediment type, conspicuous fauna, any sign of protected features, and water depth.

At stations where sampling of contaminants was required, the following methods were also applied in addition to those above:

- Prior to the sample being taken, the inside of the grab was sprayed with acetone and rinsed with de-ionised water.

- During sample inspection, special care was taken to ensure the surficial sediments of the second sample were not disturbed and that there was no contamination of the sample once the inspection hatch was opened.
- Sediment samples were sub-sampled from the surface 2 – 3 cm of the second sample and decanted into a sterile 500 ml plastic tub and 2 sterile 120 ml amber jars, filling each container completely. The amber jars were sealed with a foil liner. These sample containers were recommended and provided by SOCOTEC, the contaminant laboratory specialists for the required chemical analyses.
- The samples were then frozen immediately at -18 °C in an onboard freezer.
- A second set of 'B replicate' chemical subsamples were taken from the remaining sediment, following the same process, in case of a need for re-analysis or the primary subsamples becoming compromised prior to analysis.

At stations where sampling of blue carbon was required, the following methods were also applied, in addition to those above:

- Sediment samples were sub-sampled from the second sample and decanted into a 1 L plastic tub and 500 ml plastic tub. These were then frozen immediately at -18 °C in an onboard freezer.
- A second set of 'B replicate' blue carbon subsamples were taken from the remaining sediment, following the same process, in case of a need for re-analysis or the primary subsamples becoming compromised prior to analysis.

### 3.4.4. Water Sampling Equipment and Water Sample Collection

Water samples were collected from within 50 m of the target sampling location. Physical water samples were acquired using either a 5 L or 10 L Niskin bottle. Water column profiles were collected using an EXO3 multiparameter sonde. Samples were collected from three depths: approximately 2 m sub-surface ('surface' sample), mid-water column ('mid-water' sample), and approximately 2 m from the seabed ('deep/ seabed' sample).

Niskin bottles were deployed from the stern A-frame with the coaxial winch, using the following methods:

- Prior to deployment, the Niskin bottle was cleaned with 10 % bleach solution then rinsed with deionised water.
- The Niskin bottle was attached to the deployment cable using bulldog clips and friction tape.
- The Niskin bottle was lowered to the desired depth, determined by using a TCount wireless cable counter.
- Once at the desired depth, a messenger weight was attached to the deployment wire and sent to trigger the bottle. Sufficient time was allowed for the weight to reach the bottle, which varied depending on water depth.

- The bottle was recovered to deck and water was then decanted and processed into the required laboratory sample containers. Samples were frozen at -18 °C in an onboard freezer.

The EXO3 multiparameter sonde was deployed along with the Niskin bottle (for the collection of 'deep' samples only) using the following methods:

- Prior to deployment, the Sonde was checked against calibration solutions to confirm it was operating correctly, and then set to recording mode.
- If necessary, ballast was attached to ensure a straight up and down profile.
- The sonde was attached to the deployment cable immediately below the Niskin bottle, and on deployment of the Niskin bottle into the water, the sonde was allowed to rest just below the water surface for 2 minutes to equilibrate.
- The sonde was lowered along with the Niskin at a rate of approximately 0.5 m per second to just above the seabed, and then recovered at the same rate.
- On recovery to deck, the sonde was removed, and the data was downloaded immediately and checked for Quality Control purposes.

# 4. Results

## 4.1. Survey Progress

All sampling was conducted onboard the *DSV Curtis Marshall* between the 27th of April and 14th of May 2024. The vessel was mobilised out of Hartlepool, UK, on the 1st of March 2024 and was demobilised in Aberdeen on the 14th of May 2024. A summary of the sampling undertaken is detailed in Table 7.

**Table 7** Sampling summary.

| Date | Activity | DDC Stations | Grab Stations | Water Stations |
|---|---|---|---|---|
| 27/04/2024 | Vessel transited to Bowdun array area. Operations commenced at Bowdun array, completing 4 water sampling stations. | 0 | 0 | 4 |
| 28/04/2024 | Operations continued, completing two water stations. Vessel transited to Aberdeen as weather deteriorated. Alongside in Aberdeen awaiting operational weather window. | 0 | 0 | 2 |
| 29-30/04/2024 | Alongside in Aberdeen awaiting operational weather window. | 0 | 0 | 0 |
| 01/05/2024 | Vessel departed Aberdeen to target a potential weather window on site. Weather remained above operational limits for the duration of the day and the vessel returned to Aberdeen. | 0 | 0 | 0 |
| 02-03/05/2024 | Alongside in Aberdeen awaiting operational weather window. | 0 | 0 | 0 |
| 04/05/2024 | Vessel departed Aberdeen as weather allowed. Operations resumed with 11 DDC stations complete. | 11 | 0 | 0 |
| 05/05/2024 | DDC operations continued with 53 stations completed. | 53 | 0 | 0 |
| 06/05/2024 | Operations continued with 28 DDC stations, one water station, and 14 grab stations completed. | 28 | 14 | 1 |
| 07/05/2024 | Operations continued with 17 grab stations were completed in total. A vessel crew change was also completed in Aberdeen. | 0 | 17 | 0 |
| 08/05/2024 | Operations continued with 13 grab stations and 5 water stations completed. | 0 | 13 | 5 |
| 09/05/2024 | Operations continued with 31 grab stations completed. | 0 | 31 | 0 |
| 10/05/2024 | Operations continued with 16 grab stations, one DDC station, and three water stations completed. | 1 | 16 | 3 |

| Date | Activity | DDC Stations | Grab Stations | Water Stations |
|---|---|---|---|---|
| 11/05/2024 | Operations continued completing the one remaining grab station one remaining water station. Chemical contaminant sampling was also completed at stations adjacent to failed grab stations. Vessel transited to Aberdeen for demob. | 0 | 1 | 1 |
| 12/05/2024 | Alongside in Aberdeen for demob. | 0 | 0 | 0 |
| 13/05/2024 | Alongside in Aberdeen for demob. | 0 | 0 | 0 |
| 14/05/2024 | All samples offloaded from the vessel and transported back to the OEL laboratory in Gloucester for storage and analysis. | 0 | 0 | 0 |
| | **Total** | **93** | **91** | **16** |

## 4.2. Survey Findings

All scope operations were successfully completed, and the imagery collected was suitable for delineating seabed features and habitats. From mobilisation to demobilisation, less than 20% of the total project time was spent either transiting to or waiting in port due to adverse weather.

The positions of the as-sampled DDC/grab and water sampling stations are mapped in Figure 2.

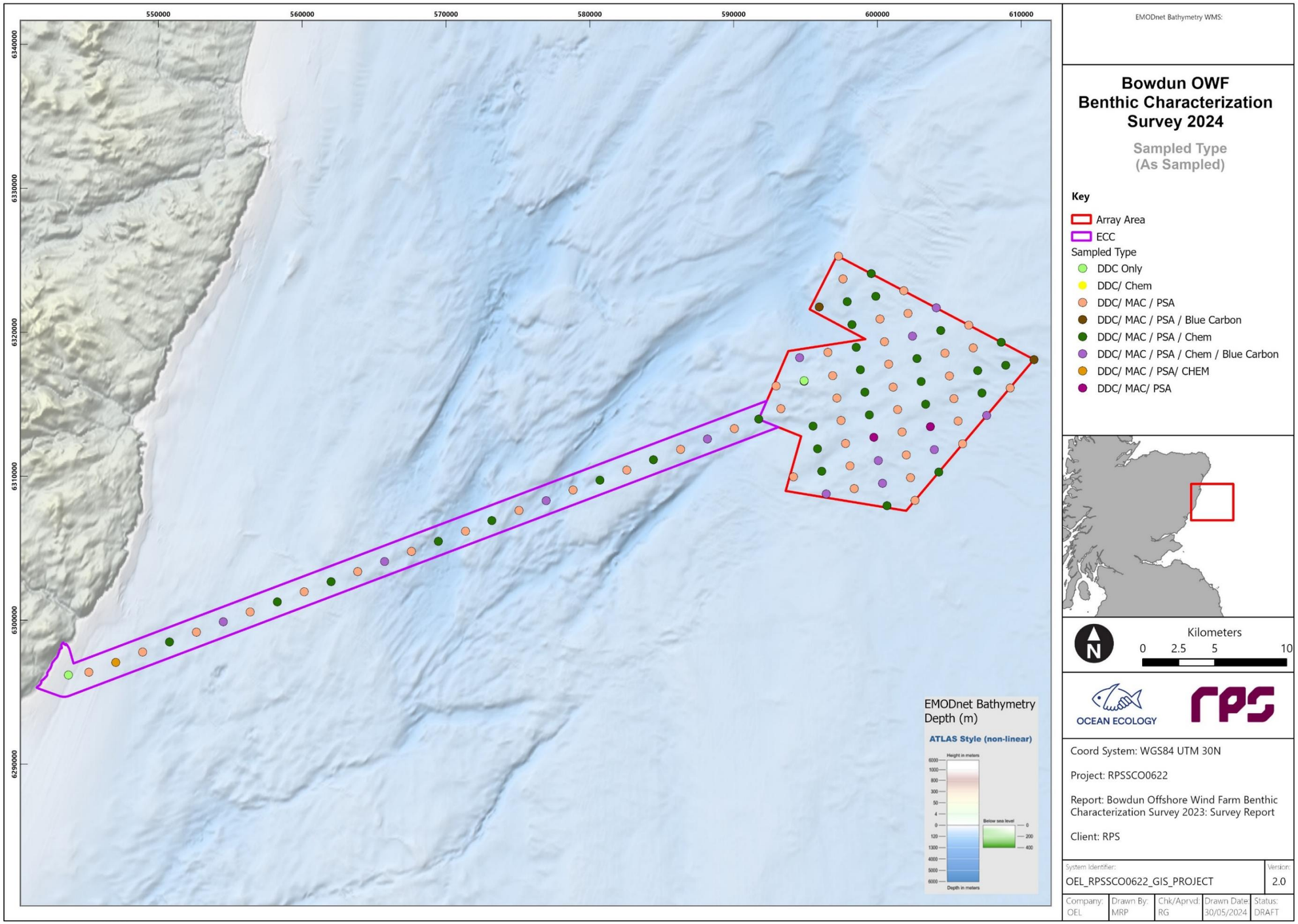


**Figure 2** Locations of the as-sampled Bowdun OWF DDC/Grab sampling stations, symbolised as final sampled type.

### 4.2.1. Seabed Imagery

Digital photographic stills and video footage were obtained at 93 stations. Imagery was reviewed *in situ* to assess for the presence of protected or sensitive habitats, and other obstructions to grabbing.

During this initial review, potential Annex I geogenic reef was observed at 4 stations (BWAA_073, BWAA_077, BWAA_088, BWAA_090, and BWECC_001). Potential small aggregations of *S. spinulosa* were observed in DDC imagery at two stations (BWAA_067 and BWAA_088). Some transects seen to be exhibiting hard ground, such as BWAA_077, were extended to better characterise the area and understand the extent of the harder substrate.

Taxa that were commonly noted included echinoderms such as sea stars, brittle stars and urchins, crustacea such as hermit crabs and spider crabs, bryozoans such as *Flustra* sp., polychaetes such as tube worms and *Arenicola* sp., and a range of other polychaetes, crustaceans and fish.

Note that this is a preliminary interpretation and may be subject to change following the completion of detailed seabed imagery analysis. The results of the seabed imagery analysis will be provided separately. Full sampling logs are presented in Annex I-II (Sections 6.1 & 6.2). Example imagery is presented in Plate 3.


**Plate 3** Exemplar images demonstrating the range of observed sediment types. Clockwise from top left: Muddy Sand (mS), Muddy Sand (mS), Gravelly Sand (gS), Muddy Sand (mS, Gravelly Sand (gS), Muddy Sand (mS).

### 4.2.2. Benthic Grab Sampling

A total of 91 successful macrobenthic and 91 PSD samples were collected during the survey. Chemical contaminant and blue carbon sub-samples were collected from 46 and 16 of the sampled stations, respectively.

All sample volumes were > 5 L. One station was abandoned following failed attempts due to hard ground (BWAA_073), with grabbing not attempted at one station due to the presence of potential reef in the DDC imagery (BWECC_001). Grab samples were successfully obtained within three attempts at all but 6 stations (BWAA_056, BWAA_064, BWAA_067, BWAA_073, BWAA077 and BWECC_017), which required 4-5 attempts.

The 0.2m$^2$ DVV grab sampler was used at all but 5 stations (BWAA_056, BWAA_067, BWAA_072, BWAA_073 and BWAA_077), where the 0.1m$^2$ mini-Hamon grab was utilised after three failed attempts using the 0.2 m$^2$ DVV. It is unclear whether these failures were due to adverse weather conditions causing the DVV grab to self-trigger in the water column, or due to hard ground.

Sampling at two stations (BWECC_001 and BWAA_073) was abandoned due to hard substrates. Additionally, contaminants samples could not be obtained due to hard substrate at stations BWAA_056, BWAA_067, and BWAA_077. BWECC_001 was the only station where Blue Carbon samples could not be obtained.

Preliminary sediment classification was made *in situ* based on a visual assessment of the grab samples. Sediment types observed *in situ* here were primarily Sand (S), with almost a third of stations classified as Muddy Sand (mS). A summary of *in situ* sediment classifications is presented in Table 8 with examples images in Plate 4 and Plate 5. Full grab sample logs are presented in Annex III (Section 6.3). All sample images are displayed in Annex IV (Sections 6.4, 6.5, and 6.6).

**Table 8** *In situ* preliminary assessed sediment classifications found across the Bowdun OWF survey area.

| Folk Classification | Number of stations |
|---|---|
| Gravelly Sand (gS) | 16 |
| Sand (S) | 28 |
| Muddy Sand (mS) | 24 |
| Muddy Gravelly Sand (mgS) | 2 |
| Muddy Sandy Gravel (msG) | 2 |
| Sandy Gravel (sG) | 3 |
| Mud (M) | 2 |
| Gravelly Muddy Sand (gmS) | 14 |

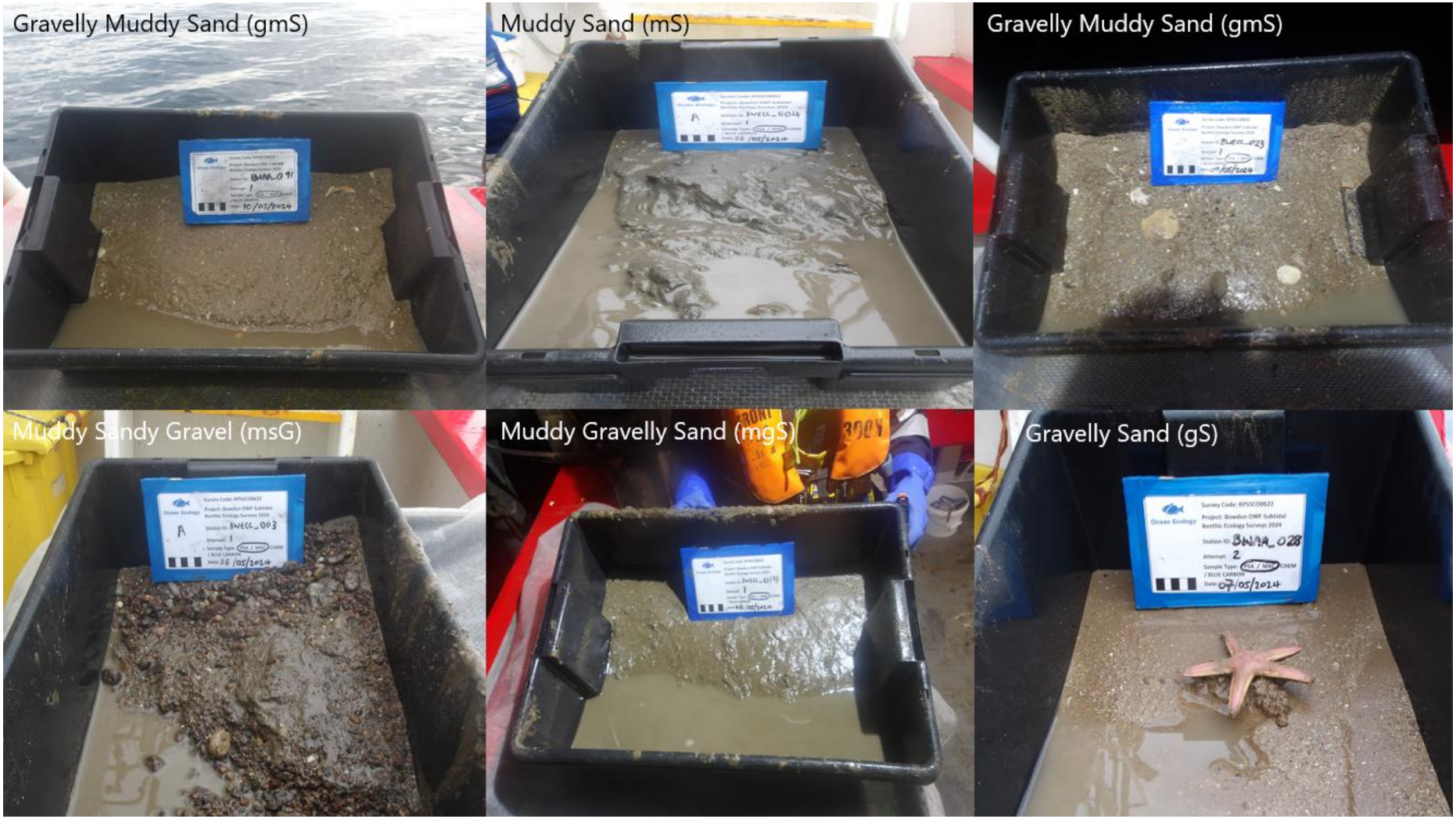


**Plate 4** Examples of sediment types found from released grab samples. Clockwise from top left: Gravelly Muddy Sand (gmS), Muddy Sand (mS), Gravelly Muddy Sand (gmS), Gravelly Sand (gS), Muddy Gravelly Sand (mgS), Muddy Gravelly Sand (mgS).


**Plate 5** Examples of sediment types found from sieved grab samples. Clockwise from top left: Gravelly Muddy Sand (gmS), Sand (S), Muddy Sand (mS), Muddy Sandy Gravel (msG), Sand (S), Sand (S).

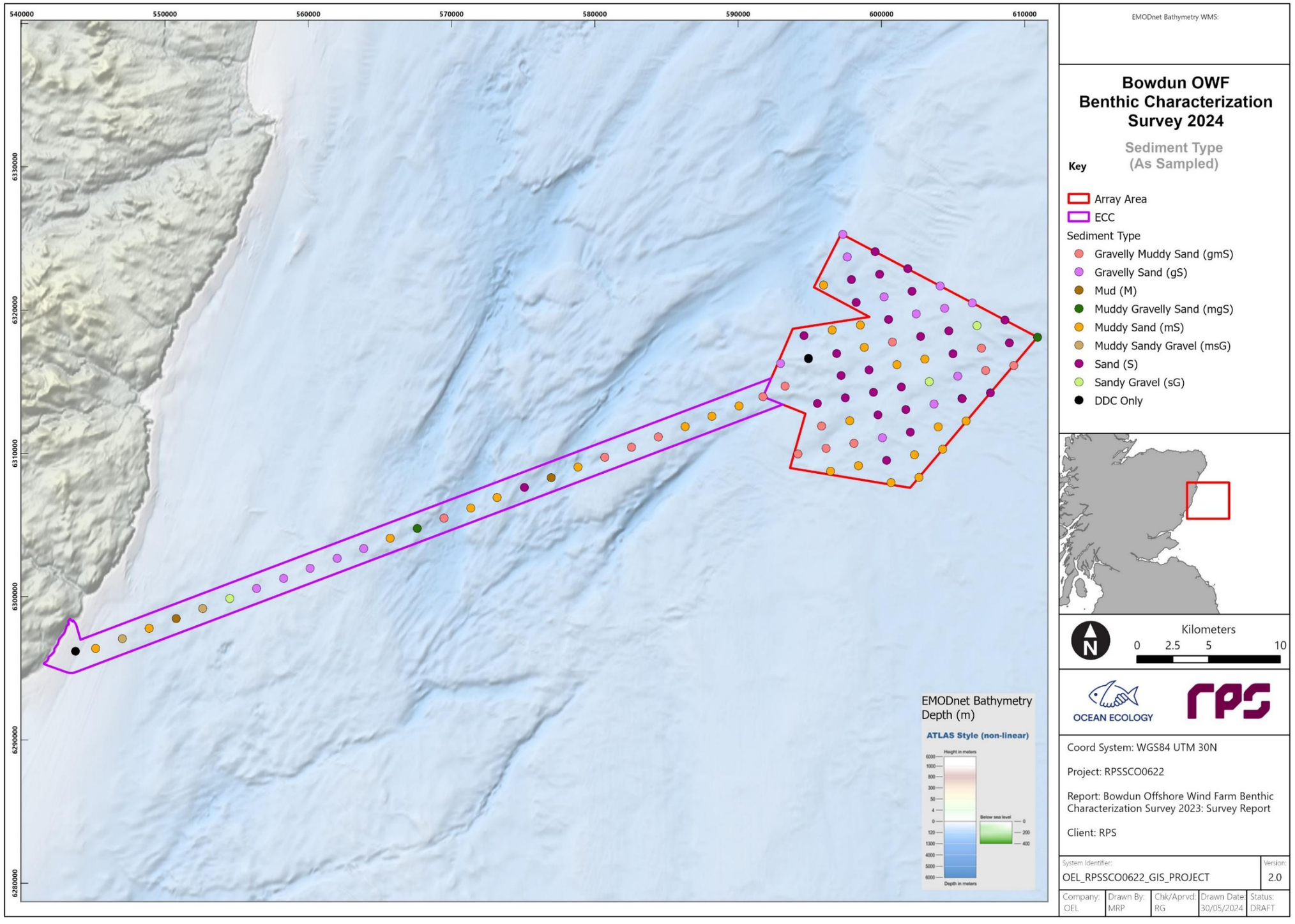


**Figure 3** As-sampled sediment type identified in grab samples. 'DDC Only' denotes stations where grabbing was not possible due to seabed type.

## 4.3. Water Sampling

Surface, mid water and near seabed water samples were successfully collected at 16 target stations resulting in the collection of 16 A replicate samples to undergo chemical, chlorophyll and eDNA analysis. Backup 'B' replicates were also collected for all chemical and chlorophyll samples to be stored frozen and undergo chemical analysis if required. Water quality profiles were taken at each station.

Full sample logs are presented in Annex V (Section 6.7).

# 5. References

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# 6. Annex

## 6.1. Annex I: DDC video logs

| Station | Date | Video Start Time (UTC) | Video Length | Video End Time (UTC) | GPS to Camera Time Offset | No. of Videos | No. of Images Per Video | Video File Name | Depth (m) | Camera System | Freshwater Housing Height Setting | Distance Between Laser Points (cm) | FOCI/OSPAR present (excluding reef) | Potential Annex I reef? | Deployment Position Offset | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BWAA_028 | 04/05/2024 | 19:08:31 | 00:05:08 | 19:13:39 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_028_20240504_190831 | 70 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand , shell fragments and pebbles. |
| BWAA_040 | 04/05/2024 | 19:31:50 | 00:07:39 | 19:39:29 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_040_20240504_193150 | 68 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Shell fragments, sand. |
| BWAA_029 | 04/05/2024 | 20:01:15 | 00:06:14 | 20:07:29 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_029_20240504_200115 | 60 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand and shell fragments - ripples <10cm . Sparse pebbles/shell. |
| BWAA_039 | 04/05/2024 | 20:25:50 | 00:05:00 | 20:30:50 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_039_20240504_202550 | 62 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand and shell fragments. |
| BWAA_030 | 04/05/2024 | 20:50:35 | 00:05:02 | 20:55:37 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_030_20240504_205035 | 60 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Ripples, shell fragments present on ripples, sparse fauna. |
| BWAA_038 | 04/05/2024 | 21:21:25 | 00:06:09 | 21:27:34 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_038_20240504_212125 | 58 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand, shell fragments and ripples. |
| BWAA_031 | 04/05/2024 | 21:47:10 | 00:05:08 | 21:52:18 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_031_20240504_214710 | 59 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand, shell fragments, flatfish, cockles, Flustra (potentially unattached), acorn barnacles. |
| BWAA_037 | 04/05/2024 | 22:08:50 | 00:05:00 | 22:13:50 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_037_20240504_220850 | 56 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand with shell fragments and pebbles. |
| BWAA_032 | 04/05/2024 | 22:33:10 | 00:05:26 | 22:38:36 | 00:00:00 | 1 | 6 | RPSSCO0622_BWAA_032_20240504_223310 | 54 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse send with shell fragments. Flustra sp present. |
| BWAA_036 | 04/05/2024 | 22:55:00 | 00:05:00 | 23:00:00 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_036_20240504_225500 | 60 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand with shells and pebbles, hermit crabs. |
| BWAA_033 | 04/05/2024 | 23:48:02 | 00:04:04 | 23:52:06 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_033_20240504_234802 | 60 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand with fragments of shells and pebbles, hermit crab, detached algae. |
| BWAA_033 | 04/05/2024 | 23:52:57 | 00:01:21 | 23:54:18 | 00:00:00 | 1 | 0 | RPSSCO0622_BWAA_033_20240504_235257 | 60 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand, shell fragments, pebbles. |

| Station | Date | Video Start Time (UTC) | Video Length | Video End Time (UTC) | GPS to Camera Time Offset | No. of Videos | No. of Images Per Video | Video File Name | Depth (m) | Camera System | Freshwater Housing Height Setting | Distance Between Laser Points (cm) | FOCI/OSPAR present (excluding reef) | Potential Annex I reef? | Deployment Position Offset | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BWAA_034 | 05/05/2024 | 00:31:15 | 00:05:20 | 00:36:35 | 00:00:00 | 1 | 6 | RPSSCO0622_BWAA_034_20240505_003115 | 66 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand with ripples, shell fragments, detached algae, Flustra sp. present, flatfish. |
| BWAA_035 | 05/05/2024 | 00:56:13 | 00:05:14 | 01:01:27 | 00:00:00 | 1 | 8 | RPSSCO0622_BWAA_035_20240505_005613 | 66 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand with ripples, shell fragments, detached Flustra, hermit crab, brown crab, sand eel. |
| BWAA_046 | 05/05/2024 | 01:18:21 | 00:05:03 | 01:23:24 | 00:00:00 | 1 | 7 | RPSSCO0622_BWAA_046_20240505_011821 | 60 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse muddy sand with ripples, shell fragments, hermit crab, detached Flustra sp., bivalves, tube worms, flatfish. |
| BWAA_047 | 05/05/2024 | 01:41:45 | 00:05:10 | 01:46:55 | 00:00:00 | 1 | 7 | RPSSCO0622_BWAA_047_20240505_014145 | 64 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse muddy sand with ripples, shell fragments, detached Flustra sp., tube worms, cobbles/boulder but very sparse, hermit crab. |
| BWAA_045 | 05/05/2024 | 02:04:31 | 00:02:25 | 02:06:56 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_045_20240505_020431 | 65 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse muddy sand, detached Flustra sp., shell fragments. |
| BWAA_045 | 05/05/2024 | 02:07:00 | 00:02:49 | 02:09:49 | 00:00:00 | 1 | 1 | RPSSCO0622_BWAA_045_20240505_020700 | 65 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse muddy sand, detached Flustra sp., shell fragments. |
| BWAA_048 | 05/05/2024 | 02:28:32 | 00:05:03 | 02:33:35 | 00:00:00 | 1 | 8 | RPSSCO0622_BWAA_048_20240505_022832 | 57 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand/muddy sand, ripples, shell fragments, fish, detached Flustra sp., hermit crab. |
| BWAA_044 | 05/05/2024 | 02:47:50 | 00:05:37 | 02:53:27 | 00:00:00 | 1 | 6 | RPSSCO0622_BWAA_044_20240505_024750 | 57 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand, shell fragments, Flustra debris, bivalves, one boulder, flatfish, sea urchin, hermit crab. |

| Station | Date | Video Start Time (UTC) | Video Length | Video End Time (UTC) | GPS to Camera Time Offset | No. of Videos | No. of Images Per Video | Video File Name | Depth (m) | Camera System | Freshwater Housing Height Setting | Distance Between Laser Points (cm) | FOCI/OSPAR present (excluding reef) | Potential Annex I reef? | Deployment Position Offset | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BWAA_049 | 05/05/2024 | 03:12:27 | 00:05:33 | 03:18:00 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_049_20240505_031227 | 56 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand, ripples, shell fragments, detached Flustra sp., hermit crab. |
| BWAA_043 | 05/05/2024 | 03:32:29 | 00:03:10 | 03:35:39 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_043_20240505_033229 | 53 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples, sand, shell fragments, hermit crab, dragonet, flatfish. |
| BWAA_043 | 05/05/2024 | 03:38:35 | 00:02:42 | 03:41:17 | 00:00:00 | 1 | 1 | RPSSCO0622_BWAA_043_20240505_033835 | 53 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand with ripples, detached Flustra sp. |
| BWAA_050 | 05/05/2024 | 04:02:58 | 00:03:17 | 04:06:15 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_050_20240505_040258 | 60 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with small ripples, shell fragments, detached Flustra sp. |
| BWAA_050 | 05/05/2024 | 04:06:38 | 00:02:05 | 04:08:43 | 00:00:00 | 1 | 0 | RPSSCO0622_BWAA_050_20240505_040638 | 60 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand, ripples, shell fragments, detached Flustra sp., hermit crab. |
| BWAA_042 | 05/05/2024 | 04:22:30 | 00:05:11 | 04:27:41 | 00:00:00 | 1 | 6 | RPSSCO0622_BWAA_042_20240505_042230 | 61 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand with ripples<10 cm, shell fragments, Flustra sp. debris, sea star, bivalves, hermit crab. |
| BWAA_041 | 05/05/2024 | 04:54:42 | 00:03:25 | 04:58:07 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_041_20240505_045442 | 71 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10 cm, Flustra sp. debris, flatfish, goby, dragonet. |
| BWAA_041 | 05/05/2024 | 05:02:51 | 00:02:00 | 05:04:51 | 00:00:00 | 1 | 2 | RPSSCO0622_BWAA_041_20240505_050251 | 71 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10 cm, Flustra sp. debris, hermit crab. |
| BWAA_052 | 05/05/2024 | 05:55:49 | 00:02:30 | 05:58:19 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_052_20240505_055549 | 73 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10 cm, shell fragments, flatfish. |
| BWAA_052 | 05/05/2024 | 05:59:46 | 00:01:44 | 06:01:30 | 00:00:00 | 1 | 2 | RPSSCO0622_BWAA_052_20240505_055946 | 73 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm, shell fragments, tube worms. |

| Station | Date | Video Start Time (UTC) | Video Length | Video End Time (UTC) | GPS to Camera Time Offset | No. of Videos | No. of Images Per Video | Video File Name | Depth (m) | Camera System | Freshwater Housing Height Setting | Distance Between Laser Points (cm) | FOCI/OSPAR present (excluding reef) | Potential Annex I reef? | Deployment Position Offset | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BWAA_051 | 05/05/2024 | 06:24:04 | 00:02:01 | 06:26:05 | 00:00:00 | 1 | 4 | RPSSCO0622_BWAA_051_20240505_062404 | 70 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand, detached Flustra sp., shell fragments, ripples. |
| BWAA_051 | 05/05/2024 | 06:27:29 | 00:02:04 | 06:29:33 | 00:00:00 | 1 | 2 | RPSSCO0622_BWAA_051_20240505_062729 | 70 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand, bivalves, detached Flustra sp. present, ripples. |
| BWAA_051 | 05/05/2024 | 06:32:21 | 00:02:20 | 06:34:41 | 00:00:00 | 1 | 1 | RPSSCO0622_BWAA_051_20240505_063221 | 70 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand, detached Flustra sp., shell fragments, starfish, small ripples. |
| BWAA_053 | 05/05/2024 | 06:53:41 | 00:05:22 | 06:59:03 | 00:00:00 | 1 | 7 | RPSSCO0622_BWAA_053_20240505_065341 | 66 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <5 cm, Flustra sp. present, hermit crab, shell fragments. |
| BWAA_061 | 05/05/2024 | 07:15:49 | 00:05:12 | 07:21:01 | 00:00:00 | 1 | 7 | RPSSCO0622_BWAA_061_20240505_071549 | 62 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand with ripples <10cm, bivalves, crab, Flustra sp. Present. |
| BWAA_054 | 05/05/2024 | 07:38:41 | 00:01:18 | 07:39:59 | 00:00:00 | 1 | 3 | RPSSCO0622_BWAA_054_20240505_073841 | 62 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand with ripples <10cm, shell fragments. |
| BWAA_054 | 05/05/2024 | 07:42:52 | 00:01:55 | 07:44:47 | 00:00:00 | 1 | 2 | RPSSCO0622_BWAA_054_20240505_074252 | 62 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand with ripples <10cm, Flustra sp. debris present, shell fragments. |
| BWAA_054 | 05/05/2024 | 07:46:51 | 00:02:10 | 07:49:01 | 00:00:00 | 1 | 1 | RPSSCO0622_BWAA_054_20240505_074651 | 62 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand with ripples <10cm, shell fragments. |
| BWAA_060 | 05/05/2024 | 08:06:41 | 00:05:30 | 08:12:11 | 00:00:00 | 1 | 8 | RPSSCO0622_BWAA_060_20240505_080641 | 61 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand with ripples <10 cm, shell fragments, hermit crab. |
| BWAA_055 | 05/05/2024 | 08:33:21 | 00:05:05 | 08:38:26 | 00:00:00 | 1 | 7 | RPSSCO0622_BWAA_055_20240505_083321 | 61 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand with ripples <10cm, shell fragments, Flustra sp. sparsely distributed, some pebbles, bivalves. |
| BWAA_059 | 05/05/2024 | 08:55:59 | 00:05:27 | 09:01:26 | 00:00:00 | 1 | 6 | RPSSCO0622_BWAA_059_20240505_085559 | 55 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Gravely Sand with ripples <10cm, shell fragments, pebbles. |

| Station | Date | Video Start Time (UTC) | Video Length | Video End Time (UTC) | GPS to Camera Time Offset | No. of Videos | No. of Images Per Video | Video File Name | Depth (m) | Camera System | Freshwater Housing Height Setting | Distance Between Laser Points (cm) | FOCI/OSPAR present (excluding reef) | Potential Annex I reef? | Deployment Position Offset | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BWAA_056 | 05/05/2024 | 09:18:32 | 00:05:38 | 09:24:10 | 00:00:00 | 1 | 7 | RPSSCO0622_BWAA_056_20240505_091832 | 63 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with gravel, detached Flustra sp., shell fragments, hermit crab, ripples <10 cm. |
| BWAA_058 | 05/05/2024 | 09:48:52 | 00:05:20 | 09:54:12 | 00:00:00 | 1 | 7 | RPSSCO0622_BWAA_058_20240505_094852 | 64 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand, sparse cobbles/boulders, bivalves, sea urchin. |
| BWAA_057 | 05/05/2024 | 10:12:13 | 00:05:12 | 10:17:25 | 00:00:00 | 1 | 6 | RPSSCO0622_BWAA_057_20240505_101213 | 63 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10 cm, Flustra sp. debris, shell fragments. |
| BWAA_068 | 05/05/2024 | 10:38:27 | 00:05:10 | 10:43:37 | 00:00:00 | 1 | 7 | RPSSCO0622_BWAA_068_20240505_103827 | 64 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand with ripples <10cm, shell fragments, Flustra sp. debris. |
| BWAA_069 | 05/05/2024 | 11:26:42 | 00:02:42 | 11:29:24 | 00:00:00 | 2 | 4 | RPSSCO0622_BWAA_069_20240505_112642 | 64 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand with ripples <10 cm, shell fragments, Flustra sp. debris. |
| BWAA_069 | 05/05/2024 | 11:30:17 | 00:05:32 | 11:35:49 | 00:00:00 | 2 | 4 | RPSSCO0622_BWAA_069_20240505_113017 | 64 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand with ripples <10 cm, shell fragments, Flustra sp. debris, shell fragments. |
| BWAA_067 | 05/05/2024 | 11:52:10 | 00:05:02 | 11:57:12 | 00:00:02 | 1 | 5 | RPSSCO0622_BWAA_067_20240505_115212 | 61 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand, shell fragments. |
| BWAA_070 | 05/05/2024 | 12:15:55 | 00:05:00 | 12:20:55 | 00:00:02 | 1 | 5 | RPSSCO0622_BWAA_070_20240505_121557 | 64 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand with shell fragments. |
| BWAA_066 | 05/05/2024 | 12:37:10 | 00:05:00 | 12:42:10 | 00:00:03 | 1 | 5 | RPSSCO0622_BWAA_066_20240505_123713 | 60 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand with shell fragments. |
| BWAA_071 | 05/05/2024 | 12:58:03 | 00:07:00 | 13:05:03 | 00:00:02 | 1 | 5 | RPSSCO0622_BWAA_071_20240505_125805 | 64 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand with shell fragments. |
| BWAA_065 | 05/05/2024 | 13:20:30 | 00:05:06 | 13:25:36 | 00:00:03 | 1 | 6 | RPSSCO0622_BWAA_065_20240505_132033 | 63 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand, ripples <10cm, shell fragments/gravel. |
| BWAA_072 | 05/05/2024 | 13:42:21 | 00:05:35 | 13:47:56 | 00:00:02 | 1 | 5 | RPSSCO0622_BWAA_072_20240505_134223 | 62 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Small patches of cobbles in NE of the target |

| Station | Date | Video Start Time (UTC) | Video Length | Video End Time (UTC) | GPS to Camera Time Offset | No. of Videos | No. of Images Per Video | Video File Name | Depth (m) | Camera System | Freshwater Housing Height Setting | Distance Between Laser Points (cm) | FOCI/OSPAR present (excluding reef) | Potential Annex I reef? | Deployment Position Offset | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | extending into the centre. The remaining seabed is coarse sand with pebbles and shell fragments. |
| BWAA_064 | 05/05/2024 | 14:02:23 | 00:06:03 | 14:08:26 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_064_20240505_140223 | 57 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand with shell fragments and ripples <10cm. Sea stars. Sparse pebbles, not present in the south of the site |
| BWAA_062 | 05/05/2024 | 14:23:52 | 00:10:00 | 14:33:52 | 00:00:00 | 2 | 5 | RPSSCO0622_BWAA_062_20240505_142352 | 72 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand with shell fragments in north of the site. |
| BWAA_062 | 05/05/2024 | 14:33:52 | 00:00:36 | 14:34:28 | 00:00:00 | 2 | 0 | RPSSCO0622_BWAA_062_20240505_143352 | 72 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | |
| BWAA_063 | 05/05/2024 | 14:52:30 | 00:06:11 | 14:58:41 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_063_20240505_145230 | 69 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with shell fragments; sabelid tubes, couple of polychaete tubes; bryozoan sp present. |
| BWAA_073 | 05/05/2024 | 15:17:55 | 00:08:25 | 15:26:20 | 00:00:03 | 1 | 5 | RPSSCO0622_BWAA_073_20240505_151758 | 52 | OEL Rayfin | Oblique (45°) | 10 | N | Y | USBL | Sand with shell fragments. Clusters of pebbles, cobbles and small boulders; squat lobsters, hydroids and bryozoans associated with small boulders. Transitions to sandy soft sediment with cobbles. |
| BWAA_074 | 05/05/2024 | 15:43:55 | 00:05:16 | 15:49:11 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_074_20240505_154355 | 61 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand with shell fragments and rippels <10cm; hermit crab; unattached Flustra sp; flatfish and shells. |

| Station | Date | Video Start Time (UTC) | Video Length | Video End Time (UTC) | GPS to Camera Time Offset | No. of Videos | No. of Images Per Video | Video File Name | Depth (m) | Camera System | Freshwater Housing Height Setting | Distance Between Laser Points (cm) | FOCI/OSPAR present (excluding reef) | Potential Annex I reef? | Deployment Position Offset | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BWAA_084 | 05/05/2024 | 16:35:17 | 00:05:00 | 16:40:17 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_084_20240505_163517 | 62 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand, shell fragments. |
| BWAA_075 | 05/05/2024 | 17:01:10 | 00:05:01 | 17:06:11 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_075_20240505_170110 | 63 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand with shell fragments, few pebbles and ripples. |
| BWAA_083 | 05/05/2024 | 17:23:52 | 00:05:01 | 17:28:53 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_083_20240505_172352 | 63 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse silty sand with shell fragments and dead shells, ripples <10cm. |
| BWAA_076 | 05/05/2024 | 17:50:43 | 00:05:01 | 17:55:44 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_076_20240505_175043 | 66 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse muddy sand with shell fragments. Ripples <10cm. |
| BWAA_082 | 05/05/2024 | 18:12:25 | 00:05:25 | 18:17:50 | 00:00:00 | 1 | 7 | RPSSCO0622_BWAA_082_20240505_181225 | 66 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse muddy sand with shell fragments and dead shells, ripples <10cm. |
| BWAA_077 | 05/05/2024 | 18:37:57 | 00:06:55 | 18:44:52 | 00:00:00 | 1 | 4 | RPSSCO0622_BWAA_077_20240505_183757 | 53 | OEL Rayfin | Oblique (45°) | 10 | N | Y | USBL | Dense pebbles and cobbles on top of soft sandy sediment. |
| BWAA_077 | 05/05/2024 | 18:46:29 | 00:00:09 | 18:46:38 | 00:00:00 | 1 | 2 | RPSSCO0622_BWAA_077_20240505_184629 | 53 | OEL Rayfin | Oblique (45°) | 10 | N | Y | USBL | |
| BWAA_081 | 05/05/2024 | 19:05:32 | 00:05:02 | 19:10:34 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_081_20240505_190532 | 57 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sediment with shell fragments and ripples <10cm. |
| BWAA_078 | 05/05/2024 | 19:29:11 | 00:05:10 | 19:34:21 | 00:00:01 | 1 | 5 | RPSSCO0622_BWAA_078_20240505_192912 | 62 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse silty sand with shell fragments and dead shells, Flustra spp, ripples <10cm. |
| BWAA_080 | 05/05/2024 | 19:50:43 | 00:05:18 | 19:56:01 | 00:00:00 | 1 | 6 | RPSSCO0622_BWAA_080_20240505_195601 | 61 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse silty sand with shell fragments and dead shells, ripples <10cm. |
| BWAA_079 | 05/05/2024 | 20:17:51 | 00:05:01 | 20:22:52 | 00:00:01 | 1 | 5 | RPSSCO0622_BWAA_079_20240505_201752 | 63 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand with shell fragments and dead shells, ripples <10cm. |

| Station | Date | Video Start Time (UTC) | Video Length | Video End Time (UTC) | GPS to Camera Time Offset | No. of Videos | No. of Images Per Video | Video File Name | Depth (m) | Camera System | Freshwater Housing Height Setting | Distance Between Laser Points (cm) | FOCI/OSPAR present (excluding reef) | Potential Annex I reef? | Deployment Position Offset | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BWAA_088 | 05/05/2024 | 20:45:04 | 00:06:29 | 20:51:33 | 00:00:01 | 1 | 6 | RPSSCO0622_BWAA_088_20240505_254503 | 60 | OEL Rayfin | Oblique (45°) | 10 | Y | Y | USBL | Sparse cobbles and pebbles in south/centre of the site with soft sands inbetween. Potential Sabellaria present on some of the larger cobbles/small boulders. |
| BWAA_089 | 05/05/2024 | 21:12:11 | 00:05:27 | 21:17:38 | 00:00:02 | 1 | 5 | RPSSCO0622_BWAA_089_20240505_211213 | 63 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand with ripples <10cm, shell fragments abundant. |
| BWAA_090 | 05/05/2024 | 21:45:21 | 00:05:02 | 21:50:23 | 00:00:00 | 1 | 6 | RPSSCO0622_BWAA_090_20240505_194521 | 59 | OEL Rayfin | Oblique (45°) | 10 | N | Y | USBL | Coarse sand , sparse pebbles/small cobbles. |
| BWAA_093 | 05/05/2024 | 22:11:00 | 00:05:05 | 22:16:05 | 00:00:01 | 1 | 5 | RPSSCO0622_BWAA_093_20240505_221101 | 57 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand, shell fragments and ripples <10cm. |
| BWAA_091 | 05/05/2024 | 22:35:07 | 00:05:00 | 22:40:07 | 00:00:01 | 1 | 5 | RPSSCO0622_BWAA_091_20240505_223508 | 66 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand ripples, shell fragments. |
| BWAA_086 | 05/05/2024 | 23:01:08 | 00:05:00 | 23:06:08 | 00:00:01 | 1 | 5 | RPSSCO0622_BWAA_086_20240505_230109 | 60 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand with ripples <10cm, shell fragments. |
| BWAA_085 | 05/05/2024 | 23:31:15 | 00:05:10 | 23:36:25 | 00:00:01 | 1 | 7 | RPSSCO0622_BWAA_085_20240505_231116 | 56 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand with ripples <10cm, shell fragments, detached Flustra sp. |
| BWAA_092 | 06/05/2024 | 00:02:30 | 00:05:20 | 00:07:50 | 00:00:01 | 1 | 6 | RPSSCO0622_BWAA_092_20240506_000231 | 63 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <5cm. |
| BWECC_027 | 06/05/2024 | 00:47:54 | 00:05:20 | 00:53:14 | 00:00:01 | 1 | 7 | RPSSCO0622_BWECC_027_20240506_004755 | 70 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand / sand with ripples <10 cm, shell fragments. |
| BWECC_026 | 06/05/2024 | 01:10:46 | 00:05:06 | 01:15:52 | 00:00:02 | 1 | 5 | RPSSCO0622_BWECC_026_20240506_011048 | 71 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <5cm, shell fragments. |
| BWECC_025 | 06/05/2024 | 01:36:56 | 00:05:07 | 01:42:03 | 00:00:01 | 1 | 7 | RPSSCO0622_BWECC_025_20240506_013657 | 78 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm. |

| Station | Date | Video Start Time (UTC) | Video Length | Video End Time (UTC) | GPS to Camera Time Offset | No. of Videos | No. of Images Per Video | Video File Name | Depth (m) | Camera System | Freshwater Housing Height Setting | Distance Between Laser Points (cm) | FOCI/OSPAR present (excluding reef) | Potential Annex I reef? | Deployment Position Offset | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BWECC_024 | 06/05/2024 | 02:03:01 | 00:05:04 | 02:08:05 | 00:00:02 | 1 | 5 | RPSSCO0622_BWECC_024_20240506_020303 | 73 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm. |
| BWECC_023 | 06/05/2024 | 02:25:40 | 00:05:05 | 02:30:45 | 00:00:01 | 1 | 5 | RPSSCO0622_BWECC_023_20240506_022541 | 61 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand / muddy sand with ripples <10cm, shell fragments. |
| BWECC_022 | 06/05/2024 | 02:49:43 | 00:06:50 | 02:56:33 | 00:00:02 | 1 | 8 | RPSSCO0622_BWECC_022_20240506_024945 | 70 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand with ripples <10cm. |
| BWECC_021 | 06/05/2024 | 03:15:55 | 00:05:05 | 03:21:00 | 00:00:01 | 1 | 5 | RPSSCO0622_BWECC_021_20240506_031556 | 73 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy Sand with ripples <10cm. |
| BWECC_020 | 06/05/2024 | 03:41:02 | 00:05:31 | 03:46:33 | 00:00:04 | 1 | 6 | RPSSCO0622_BWECC_020_20240506_034106 | 92 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm. |
| BWECC_019 | 06/05/2024 | 06:13:13 | 00:05:11 | 06:18:24 | 00:00:06 | 1 | 8 | RPSSCO0622_BWECC_019_20240506_061319 | 82 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm, shell fragments. |
| BWECC_018 | 06/05/2024 | 06:38:24 | 00:03:17 | 06:41:41 | 00:00:05 | 1 | 5 | RPSSCO0622_BWECC_018_20240506_063829 | 82 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm, shell fragments. |
| BWECC_018 | 06/05/2024 | 06:44:50 | 00:02:00 | 06:46:50 | 00:00:07 | 1 | 1 | RPSSCO0622_BWECC_018_20240506_064457 | 82 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10 cm. |
| BWECC_017 | 06/05/2024 | 07:05:31 | 00:02:20 | 07:07:51 | 00:00:05 | 1 | 5 | RPSSCO0622_BWECC_017_20240506_070536 | 66 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10 cm. |
| BWECC_017 | 06/05/2024 | 07:10:39 | 00:03:10 | 07:13:49 | 00:00:07 | 1 | 4 | RPSSCO0622_BWECC_017_20240506_071046 | 66 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm. |
| BWECC_016 | 06/05/2024 | 07:35:04 | 00:03:10 | 07:38:14 | 00:00:07 | 1 | 5 | RPSSCO0622_BWECC_016_20240506_073511 | 101 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with few ripples <10cm, shell fragments. |
| BWECC_016 | 06/05/2024 | 07:45:29 | 00:02:25 | 07:47:54 | 00:00:06 | 1 | 1 | RPSSCO0622_BWECC_016_20240506_074535 | 101 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm. |
| BWECC_015 | 06/05/2024 | 08:07:44 | 00:05:20 | 08:13:04 | 00:00:07 | 1 | 6 | RPSSCO0622_BWECC_015_20240506_080751 | 97 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm. |
| BWECC_014 | 06/05/2024 | 08:31:44 | 00:05:23 | 08:37:07 | 00:00:07 | 1 | 6 | RPSSCO0622_BWECC_014_20240506_083151 | 74 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm, shell fragments. |
| BWECC_013 | 06/05/2024 | 08:55:47 | 00:03:27 | 08:59:14 | 00:00:07 | 1 | 5 | RPSSCO0622_BWECC_013_20240506_085554 | 62 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm. |

| Station | Date | Video Start Time (UTC) | Video Length | Video End Time (UTC) | GPS to Camera Time Offset | No. of Videos | No. of Images Per Video | Video File Name | Depth (m) | Camera System | Freshwater Housing Height Setting | Distance Between Laser Points (cm) | FOCI/OSPAR present (excluding reef) | Potential Annex I reef? | Deployment Position Offset | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BWECC_013 | 06/05/2024 | 09:00:20 | 00:01:16 | 09:01:36 | 00:00:05 | 1 | 0 | RPSSCO0622_BWECC_013_20240506_090025 | 62 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm. |
| BWECC_013 | 06/05/2024 | 09:05:46 | 00:01:08 | 09:06:54 | 00:00:07 | 1 | 1 | RPSSCO0622_BWECC_013_20240506_090553 | 62 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm, shell fragments. |
| BWECC_012 | 06/05/2024 | 09:25:34 | 00:05:18 | 09:30:52 | 00:00:07 | 1 | 6 | RPSSCO0622_BWECC_012_20240506_092541 | 61 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm. |
| BWECC_011 | 06/05/2024 | 09:46:33 | 00:05:31 | 09:52:04 | 00:00:07 | 1 | 6 | RPSSCO0622_BWECC_011_20240506_094640 | 52 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with rippled bedforms, shell fragments. |
| BWECC_010 | 06/05/2024 | 10:10:05 | 00:03:27 | 10:13:32 | 00:00:06 | 1 | 3 | RPSSCO0622_BWECC_010_20240506_101011 | 47 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm, shell fragments, strafish, flatfish, detached Flustra sp., flatfish, sand eels. |
| BWECC_010 | 06/05/2024 | 10:15:15 | 00:03:00 | 10:18:15 | 00:00:07 | 1 | 2 | RPSSCO0622_BWECC_010_20240506_101522 | 47 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples <10cm, shell fragments, sand eel, detached Flustra sp. |
| BWECC_009 | 06/05/2024 | 10:36:24 | 00:05:38 | 10:42:02 | 00:00:07 | 1 | 6 | RPSSCO0622_BWECC_009_20240506_103631 | 47 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand/ muddy sand with ripples <10cm, shell fragments, underlying cobbles. |
| BWECC_008 | 06/05/2024 | 10:59:15 | 00:05:08 | 11:04:23 | 00:00:06 | 1 | 6 | RPSSCO0622_BWECC_008_20240506_105921 | 55 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand/ muddy sand with ripples and shell fragments. |
| BWECC_007 | 06/05/2024 | 11:25:44 | 00:05:09 | 11:30:53 | 00:00:07 | 1 | 6 | RPSSCO0622_BWECC_007_20240506_112551 | 53 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse sand with shell fragments with sparse large pebbles on south of the site. |
| BWECC_006 | 06/05/2024 | 11:47:53 | 00:05:10 | 11:53:03 | 00:00:00 | 1 | 5 | RPSSCO0622_BWECC_006_20240506_114753 | 49 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Coarse/ mixed sediment - shell fragments and pebbles with sand and mud. |
| BWECC_005 | 06/05/2024 | 12:07:11 | 00:05:07 | 12:12:18 | 00:00:00 | 1 | 4 | RPSSCO0622_BWECC_005_20240506_120711 | 54 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand. |

| Station | Date | Video Start Time (UTC) | Video Length | Video End Time (UTC) | GPS to Camera Time Offset | No. of Videos | No. of Images Per Video | Video File Name | Depth (m) | Camera System | Freshwater Housing Height Setting | Distance Between Laser Points (cm) | FOCI/OSPAR present (excluding reef) | Potential Annex I reef? | Deployment Position Offset | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BWECC_005 | 06/05/2024 | 12:13:48 | 00:01:18 | 12:15:06 | 00:00:00 | 1 | 1 | RPSSCO0622_BWECC_005_20240506_121348 | 54 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand. |
| BWECC_004 | 06/05/2024 | 12:29:29 | 00:05:24 | 12:34:53 | 00:00:00 | 1 | 5 | RPSSCO0622_BWECC_004_20240506_122929 | 48 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Fine sand withripples (slightly muddy). |
| BWECC_003 | 06/05/2024 | 12:47:42 | 00:05:26 | 12:53:08 | 00:00:01 | 1 | 6 | RPSSCO0622_BWECC_003_20240506_124741 | 33 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with pebbles and shell fragments. |
| BWECC_002 | 06/05/2024 | 13:06:35 | 00:05:09 | 13:11:44 | 00:00:00 | 1 | 5 | RPSSCO0622_BWECC_002_20240506_130635 | 27 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Muddy sand with ripples. |
| BWECC_001 | 06/05/2024 | 13:43:56 | 00:07:29 | 13:51:25 | 00:00:03 | 1 | 6 | RPSSCO0622_BWECC_001_20240506_134359 | 20 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Bedrock - silty bedrock veneer. |
| BWAA_087 | 10/05/2024 | 12:20:21 | 00:10:08 | 12:30:29 | 00:00:00 | 1 | 5 | RPSSCO0622_BWAA_087_20240510_122021 | 60 | OEL Rayfin | Oblique (45°) | 10 | N | N | USBL | Sand with ripples <10cm. Shell fragments abundant. |
| BWAA_087 | 10/05/2024 | 12:33:07 | 00:02:46 | 12:35:53 | 00:00:00 | 1 | 1 | RPSSCO0622_BWAA_087_20240510_123307 | 60 | OEL Rayfin | Oblique (45°) | 11 | N | N | USBL | Sand with ripples <10cm. Shell fragments abundant. |

## 6.2. Annex II: DDC stills logs.

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_028 | OEL_RPSSCO0622_BWAA_028_04052024_185215.jpeg | 18:52:15 | 04/05/2024 | 597300.49 | 6325263.96 | 597307.34 | 6325246.54 | 18.7 |
| BWAA_028 | OEL_RPSSCO0622_BWAA_028_04052024_185418.jpeg | 18:54:18 | 04/05/2024 | 597300.49 | 6325263.96 | 597304.86 | 6325256.99 | 8.2 |
| BWAA_028 | OEL_RPSSCO0622_BWAA_028_04052024_185524.jpeg | 18:55:24 | 04/05/2024 | 597300.49 | 6325263.96 | 597313.35 | 6325261.61 | 13.1 |
| BWAA_028 | OEL_RPSSCO0622_BWAA_028_04052024_185707.jpeg | 18:57:07 | 04/05/2024 | 597300.49 | 6325263.96 | 597306.63 | 6325260.12 | 7.2 |
| BWAA_028 | OEL_RPSSCO0622_BWAA_028_04052024_190914.jpeg | 19:09:14 | 04/05/2024 | 597300.49 | 6325263.96 | 597289.12 | 6325247.78 | 19.8 |
| BWAA_028 | OEL_RPSSCO0622_BWAA_028_04052024_190918.jpeg | 19:09:18 | 04/05/2024 | 597300.49 | 6325263.96 | 597284.45 | 6325248.50 | 22.3 |
| BWAA_028 | OEL_RPSSCO0622_BWAA_028_04052024_190949.jpeg | 19:09:49 | 04/05/2024 | 597300.49 | 6325263.96 | 597291.95 | 6325251.39 | 15.2 |
| BWAA_028 | OEL_RPSSCO0622_BWAA_028_04052024_191010.jpeg | 19:10:10 | 04/05/2024 | 597300.49 | 6325263.96 | 597297.68 | 6325255.01 | 9.4 |
| BWAA_028 | OEL_RPSSCO0622_BWAA_028_04052024_191013.jpeg | 19:10:13 | 04/05/2024 | 597300.49 | 6325263.96 | 597299.08 | 6325259.80 | 4.4 |
| BWAA_028 | OEL_RPSSCO0622_BWAA_028_04052024_191033.jpeg | 19:10:33 | 04/05/2024 | 597300.49 | 6325263.96 | 597301.61 | 6325259.86 | 4.2 |
| BWAA_028 | OEL_RPSSCO0622_BWAA_028_04052024_191117.jpeg | 19:11:17 | 04/05/2024 | 597300.49 | 6325263.96 | 597310.64 | 6325265.40 | 10.3 |
| BWAA_028 | OEL_RPSSCO0622_BWAA_028_04052024_191205.jpeg | 19:12:05 | 04/05/2024 | 597300.49 | 6325263.96 | 597304.51 | 6325262.78 | 4.2 |
| BWAA_029 | OEL_RPSSCO0622_BWAA_029_04052024_200130.jpeg | 20:01:30 | 04/05/2024 | 599561.99 | 6324070.48 | 599559.85 | 6324051.80 | 18.8 |
| BWAA_029 | OEL_RPSSCO0622_BWAA_029_04052024_200154.jpeg | 20:01:54 | 04/05/2024 | 599561.99 | 6324070.48 | 599572.27 | 6324055.45 | 18.2 |
| BWAA_029 | OEL_RPSSCO0622_BWAA_029_04052024_200217.jpeg | 20:02:17 | 04/05/2024 | 599561.99 | 6324070.48 | 599575.74 | 6324063.11 | 15.6 |
| BWAA_029 | OEL_RPSSCO0622_BWAA_029_04052024_200558.jpeg | 20:05:58 | 04/05/2024 | 599561.99 | 6324070.48 | 599550.96 | 6324060.83 | 14.7 |
| BWAA_029 | OEL_RPSSCO0622_BWAA_029_04052024_200721.jpeg | 20:07:21 | 04/05/2024 | 599561.99 | 6324070.48 | 599556.49 | 6324064.78 | 7.9 |
| BWAA_030 | OEL_RPSSCO0622_BWAA_030_04052024_205051.jpeg | 20:50:51 | 04/05/2024 | 601830.88 | 6322878.38 | 601827.03 | 6322865.60 | 13.3 |
| BWAA_030 | OEL_RPSSCO0622_BWAA_030_04052024_205109.jpeg | 20:51:09 | 04/05/2024 | 601830.88 | 6322878.38 | 601828.58 | 6322869.51 | 9.2 |
| BWAA_030 | OEL_RPSSCO0622_BWAA_030_04052024_205126.jpeg | 20:51:26 | 04/05/2024 | 601830.88 | 6322878.38 | 601826.17 | 6322876.98 | 4.9 |
| BWAA_030 | OEL_RPSSCO0622_BWAA_030_04052024_205145.jpeg | 20:51:45 | 04/05/2024 | 601830.88 | 6322878.38 | 601831.42 | 6322883.82 | 5.5 |
| BWAA_030 | OEL_RPSSCO0622_BWAA_030_04052024_205228.jpeg | 20:52:28 | 04/05/2024 | 601830.88 | 6322878.38 | 601833.25 | 6322890.68 | 12.5 |
| BWAA_031 | OEL_RPSSCO0622_BWAA_031_04052024_214724.jpeg | 21:47:24 | 04/05/2024 | 604095.03 | 6321687.36 | 604088.51 | 6321675.27 | 13.7 |
| BWAA_031 | OEL_RPSSCO0622_BWAA_031_04052024_214749.jpeg | 21:47:49 | 04/05/2024 | 604095.03 | 6321687.36 | 604093.93 | 6321681.97 | 5.5 |
| BWAA_031 | OEL_RPSSCO0622_BWAA_031_04052024_214809.jpeg | 21:48:09 | 04/05/2024 | 604095.03 | 6321687.36 | 604094.30 | 6321689.56 | 2.3 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_031 | OEL_RPSSCO0622_BWAA_031_04052024_214832.jpeg | 21:48:32 | 04/05/2024 | 604095.03 | 6321687.36 | 604103.15 | 6321695.48 | 11.5 |
| BWAA_031 | OEL_RPSSCO0622_BWAA_031_04052024_214847.jpeg | 21:48:47 | 04/05/2024 | 604095.03 | 6321687.36 | 604104.95 | 6321701.93 | 17.6 |
| BWAA_032 | OEL_RPSSCO0622_BWAA_032_04052024_223347.jpeg | 22:33:47 | 04/05/2024 | 606360.50 | 6320497.56 | 606349.45 | 6320483.98 | 17.5 |
| BWAA_032 | OEL_RPSSCO0622_BWAA_032_04052024_223406.jpeg | 22:34:06 | 04/05/2024 | 606360.50 | 6320497.56 | 606349.96 | 6320490.58 | 12.6 |
| BWAA_032 | OEL_RPSSCO0622_BWAA_032_04052024_223449.jpeg | 22:34:49 | 04/05/2024 | 606360.50 | 6320497.56 | 606360.20 | 6320496.26 | 1.3 |
| BWAA_032 | OEL_RPSSCO0622_BWAA_032_04052024_223504.jpeg | 22:35:04 | 04/05/2024 | 606360.50 | 6320497.56 | 606359.38 | 6320498.63 | 1.5 |
| BWAA_032 | OEL_RPSSCO0622_BWAA_032_04052024_223536.jpeg | 22:35:36 | 04/05/2024 | 606360.50 | 6320497.56 | 606367.91 | 6320505.72 | 11 |
| BWAA_032 | OEL_RPSSCO0622_BWAA_032_04052024_223607.jpeg | 22:36:07 | 04/05/2024 | 606360.50 | 6320497.56 | 606368.31 | 6320508.74 | 13.6 |
| BWAA_033 | OEL_RPSSCO0622_BWAA_033_04052024_234826.jpeg | 23:48:26 | 04/05/2024 | 608621.51 | 6319297.70 | 608613.34 | 6319286.90 | 13.5 |
| BWAA_033 | OEL_RPSSCO0622_BWAA_033_04052024_234853.jpeg | 23:48:53 | 04/05/2024 | 608621.51 | 6319297.70 | 608611.38 | 6319295.51 | 10.4 |
| BWAA_033 | OEL_RPSSCO0622_BWAA_033_04052024_234953.jpeg | 23:49:53 | 04/05/2024 | 608621.51 | 6319297.70 | 608614.95 | 6319299.10 | 6.7 |
| BWAA_033 | OEL_RPSSCO0622_BWAA_033_04052024_235026.jpeg | 23:50:26 | 04/05/2024 | 608621.51 | 6319297.70 | 608621.41 | 6319308.03 | 10.3 |
| BWAA_033 | OEL_RPSSCO0622_BWAA_033_04052024_235055.jpeg | 23:50:55 | 04/05/2024 | 608621.51 | 6319297.70 | 608621.91 | 6319311.76 | 14.1 |
| BWAA_034 | OEL_RPSSCO0622_BWAA_034_05052024_003147.jpeg | 00:31:47 | 05/05/2024 | 610889.63 | 6318110.35 | 610878.32 | 6318107.27 | 11.7 |
| BWAA_034 | OEL_RPSSCO0622_BWAA_034_05052024_003216.jpeg | 00:32:16 | 05/05/2024 | 610889.63 | 6318110.35 | 610872.46 | 6318114.43 | 17.6 |
| BWAA_034 | OEL_RPSSCO0622_BWAA_034_05052024_003245.jpeg | 00:32:45 | 05/05/2024 | 610889.63 | 6318110.35 | 610870.96 | 6318116.97 | 19.8 |
| BWAA_034 | OEL_RPSSCO0622_BWAA_034_05052024_003320.jpeg | 00:33:20 | 05/05/2024 | 610889.63 | 6318110.35 | 610879.04 | 6318114.79 | 11.5 |
| BWAA_034 | OEL_RPSSCO0622_BWAA_034_05052024_003357.jpeg | 00:33:57 | 05/05/2024 | 610889.63 | 6318110.35 | 610886.95 | 6318106.57 | 4.6 |
| BWAA_034 | OEL_RPSSCO0622_BWAA_034_05052024_003421.jpeg | 00:34:21 | 05/05/2024 | 610889.63 | 6318110.35 | 610896.01 | 6318099.77 | 12.4 |
| BWAA_035 | OEL_RPSSCO0622_BWAA_035_05052024_005635.jpeg | 00:56:35 | 05/05/2024 | 608930.20 | 6317724.34 | 608917.55 | 6317712.50 | 17.3 |
| BWAA_035 | OEL_RPSSCO0622_BWAA_035_05052024_005716.jpeg | 00:57:16 | 05/05/2024 | 608930.20 | 6317724.34 | 608929.74 | 6317722.68 | 1.7 |
| BWAA_035 | OEL_RPSSCO0622_BWAA_035_05052024_005753.jpeg | 00:57:53 | 05/05/2024 | 608930.20 | 6317724.34 | 608922.46 | 6317726.62 | 8.1 |
| BWAA_035 | OEL_RPSSCO0622_BWAA_035_05052024_005814.jpeg | 00:58:14 | 05/05/2024 | 608930.20 | 6317724.34 | 608924.54 | 6317728.56 | 7.1 |
| BWAA_035 | OEL_RPSSCO0622_BWAA_035_05052024_005834.jpeg | 00:58:34 | 05/05/2024 | 608930.20 | 6317724.34 | 608928.47 | 6317730.94 | 6.8 |
| BWAA_035 | OEL_RPSSCO0622_BWAA_035_05052024_005901.jpeg | 00:59:01 | 05/05/2024 | 608930.20 | 6317724.34 | 608932.77 | 6317735.44 | 11.4 |
| BWAA_035 | OEL_RPSSCO0622_BWAA_035_05052024_005920.jpeg | 00:59:20 | 05/05/2024 | 608930.20 | 6317724.34 | 608934.25 | 6317733.13 | 9.7 |
| BWAA_035 | OEL_RPSSCO0622_BWAA_035_05052024_005941.jpeg | 00:59:41 | 05/05/2024 | 608930.20 | 6317724.34 | 608941.91 | 6317734.67 | 15.6 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_036 | OEL_RPSSCO0622_BWAA_036_04052024_225531.jpeg | 22:55:31 | 04/05/2024 | 606662.19 | 6318923.89 | 606650.25 | 6318911.62 | 17.1 |
| BWAA_036 | OEL_RPSSCO0622_BWAA_036_04052024_225554.jpeg | 22:55:54 | 04/05/2024 | 606662.19 | 6318923.89 | 606654.45 | 6318918.59 | 9.4 |
| BWAA_036 | OEL_RPSSCO0622_BWAA_036_04052024_225612.jpeg | 22:56:12 | 04/05/2024 | 606662.19 | 6318923.89 | 606658.75 | 6318926.45 | 4.3 |
| BWAA_036 | OEL_RPSSCO0622_BWAA_036_04052024_225628.jpeg | 22:56:28 | 04/05/2024 | 606662.19 | 6318923.89 | 606663.33 | 6318932.17 | 8.4 |
| BWAA_036 | OEL_RPSSCO0622_BWAA_036_04052024_225642.jpeg | 22:56:42 | 04/05/2024 | 606662.19 | 6318923.89 | 606661.94 | 6318933.60 | 9.7 |
| BWAA_037 | OEL_RPSSCO0622_BWAA_037_04052024_220935.jpeg | 22:09:35 | 04/05/2024 | 604401.87 | 6320113.68 | 604391.84 | 6320103.81 | 14.1 |
| BWAA_037 | OEL_RPSSCO0622_BWAA_037_04052024_220958.jpeg | 22:09:58 | 04/05/2024 | 604401.87 | 6320113.68 | 604399.34 | 6320116.09 | 3.5 |
| BWAA_037 | OEL_RPSSCO0622_BWAA_037_04052024_221017.jpeg | 22:10:17 | 04/05/2024 | 604401.87 | 6320113.68 | 604395.63 | 6320123.50 | 11.6 |
| BWAA_037 | OEL_RPSSCO0622_BWAA_037_04052024_221033.jpeg | 22:10:33 | 04/05/2024 | 604401.87 | 6320113.68 | 604399.02 | 6320128.45 | 15 |
| BWAA_037 | OEL_RPSSCO0622_BWAA_037_04052024_221048.jpeg | 22:10:48 | 04/05/2024 | 604401.87 | 6320113.68 | 604400.08 | 6320131.14 | 17.5 |
| BWAA_038 | OEL_RPSSCO0622_BWAA_038_04052024_212416.jpeg | 21:24:16 | 04/05/2024 | 602136.80 | 6321304.54 | 602128.30 | 6321290.72 | 16.2 |
| BWAA_038 | OEL_RPSSCO0622_BWAA_038_04052024_212431.jpeg | 21:24:31 | 04/05/2024 | 602136.80 | 6321304.54 | 602130.20 | 6321295.41 | 11.3 |
| BWAA_038 | OEL_RPSSCO0622_BWAA_038_04052024_212450.jpeg | 21:24:50 | 04/05/2024 | 602136.80 | 6321304.54 | 602136.20 | 6321301.08 | 3.5 |
| BWAA_038 | OEL_RPSSCO0622_BWAA_038_04052024_212515.jpeg | 21:25:15 | 04/05/2024 | 602136.80 | 6321304.54 | 602146.63 | 6321304.75 | 9.8 |
| BWAA_038 | OEL_RPSSCO0622_BWAA_038_04052024_212531.jpeg | 21:25:31 | 04/05/2024 | 602136.80 | 6321304.54 | 602152.62 | 6321309.32 | 16.5 |
| BWAA_039 | OEL_RPSSCO0622_BWAA_039_04052024_202629.jpeg | 20:26:29 | 04/05/2024 | 599866.98 | 6322496.49 | 599865.38 | 6322482.73 | 13.8 |
| BWAA_039 | OEL_RPSSCO0622_BWAA_039_04052024_202807.jpeg | 20:28:07 | 04/05/2024 | 599866.98 | 6322496.49 | 599856.65 | 6322483.83 | 16.3 |
| BWAA_039 | OEL_RPSSCO0622_BWAA_039_04052024_202825.jpeg | 20:28:25 | 04/05/2024 | 599866.98 | 6322496.49 | 599858.55 | 6322492.13 | 9.5 |
| BWAA_039 | OEL_RPSSCO0622_BWAA_039_04052024_202846.jpeg | 20:28:46 | 04/05/2024 | 599866.98 | 6322496.49 | 599856.71 | 6322499.47 | 10.7 |
| BWAA_039 | OEL_RPSSCO0622_BWAA_039_04052024_202910.jpeg | 20:29:10 | 04/05/2024 | 599866.98 | 6322496.49 | 599856.83 | 6322505.73 | 13.7 |
| BWAA_040 | OEL_RPSSCO0622_BWAA_040_04052024_193309.jpeg | 19:33:09 | 04/05/2024 | 597604.55 | 6323689.80 | 597600.68 | 6323692.74 | 4.9 |
| BWAA_040 | OEL_RPSSCO0622_BWAA_040_04052024_193329.jpeg | 19:33:29 | 04/05/2024 | 597604.55 | 6323689.80 | 597607.13 | 6323683.27 | 7 |
| BWAA_040 | OEL_RPSSCO0622_BWAA_040_04052024_193341.jpeg | 19:33:41 | 04/05/2024 | 597604.55 | 6323689.80 | 597607.59 | 6323679.76 | 10.5 |
| BWAA_040 | OEL_RPSSCO0622_BWAA_040_04052024_193436.jpeg | 19:34:36 | 04/05/2024 | 597604.55 | 6323689.80 | 597612.12 | 6323675.16 | 16.5 |
| BWAA_040 | OEL_RPSSCO0622_BWAA_040_04052024_194042.jpeg | 19:40:42 | 04/05/2024 | 597604.55 | 6323689.80 | 597588.95 | 6323685.59 | 16.2 |
| BWAA_041 | OEL_RPSSCO0622_BWAA_041_05052024_045500.jpeg | 04:55:00 | 05/05/2024 | 597908.81 | 6322115.67 | 597914.58 | 6322129.86 | 15.3 |
| BWAA_041 | OEL_RPSSCO0622_BWAA_041_05052024_045522.jpeg | 04:55:22 | 05/05/2024 | 597908.81 | 6322115.67 | 597911.78 | 6322125.60 | 10.4 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_041 | OEL_RPSSCO0622_BWAA_041_05052024_045600.jpeg | 04:56:00 | 05/05/2024 | 597908.81 | 6322115.67 | 597910.93 | 6322116.96 | 2.5 |
| BWAA_041 | OEL_RPSSCO0622_BWAA_041_05052024_045628.jpeg | 04:56:28 | 05/05/2024 | 597908.81 | 6322115.67 | 597908.15 | 6322112.44 | 3.3 |
| BWAA_041 | OEL_RPSSCO0622_BWAA_041_05052024_045709.jpeg | 04:57:09 | 05/05/2024 | 597908.81 | 6322115.67 | 597901.66 | 6322102.11 | 15.3 |
| BWAA_041 | OEL_RPSSCO0622_BWAA_041_05052024_050321.jpeg | 05:03:21 | 05/05/2024 | 597908.81 | 6322115.67 | 597916.14 | 6322126.64 | 13.2 |
| BWAA_041 | OEL_RPSSCO0622_BWAA_041_05052024_050403.jpeg | 05:04:03 | 05/05/2024 | 597908.81 | 6322115.67 | 597915.51 | 6322114.88 | 6.7 |
| BWAA_042 | OEL_RPSSCO0622_BWAA_042_05052024_042300.jpeg | 04:23:00 | 05/05/2024 | 600178.24 | 6320922.66 | 600189.40 | 6320936.13 | 17.5 |
| BWAA_042 | OEL_RPSSCO0622_BWAA_042_05052024_042340.jpeg | 04:23:40 | 05/05/2024 | 600178.24 | 6320922.66 | 600190.03 | 6320923.96 | 11.9 |
| BWAA_042 | OEL_RPSSCO0622_BWAA_042_05052024_042400.jpeg | 04:24:00 | 05/05/2024 | 600178.24 | 6320922.66 | 600189.88 | 6320923.50 | 11.7 |
| BWAA_042 | OEL_RPSSCO0622_BWAA_042_05052024_042429.jpeg | 04:24:29 | 05/05/2024 | 600178.24 | 6320922.66 | 600187.28 | 6320919.42 | 9.6 |
| BWAA_042 | OEL_RPSSCO0622_BWAA_042_05052024_042503.jpeg | 04:25:03 | 05/05/2024 | 600178.24 | 6320922.66 | 600183.36 | 6320913.07 | 10.9 |
| BWAA_042 | OEL_RPSSCO0622_BWAA_042_05052024_042539.jpeg | 04:25:39 | 05/05/2024 | 600178.24 | 6320922.66 | 600182.16 | 6320906.05 | 17.1 |
| BWAA_043 | OEL_RPSSCO0622_BWAA_043_05052024_033241.jpeg | 03:32:41 | 05/05/2024 | 602442.91 | 6319730.73 | 602434.20 | 6319737.14 | 10.8 |
| BWAA_043 | OEL_RPSSCO0622_BWAA_043_05052024_033316.jpeg | 03:33:16 | 05/05/2024 | 602442.91 | 6319730.73 | 602433.30 | 6319741.04 | 14.1 |
| BWAA_043 | OEL_RPSSCO0622_BWAA_043_05052024_033347.jpeg | 03:33:47 | 05/05/2024 | 602442.91 | 6319730.73 | 602442.26 | 6319742.03 | 11.3 |
| BWAA_043 | OEL_RPSSCO0622_BWAA_043_05052024_033414.jpeg | 03:34:14 | 05/05/2024 | 602442.91 | 6319730.73 | 602448.56 | 6319748.08 | 18.2 |
| BWAA_043 | OEL_RPSSCO0622_BWAA_043_05052024_033458.jpeg | 03:34:58 | 05/05/2024 | 602442.91 | 6319730.73 | 602455.81 | 6319745.13 | 19.3 |
| BWAA_043 | OEL_RPSSCO0622_BWAA_043_05052024_033857.jpeg | 03:38:57 | 05/05/2024 | 602442.91 | 6319730.73 | 602448.93 | 6319733.00 | 6.4 |
| BWAA_044 | OEL_RPSSCO0622_BWAA_044_05052024_024808.jpeg | 02:48:08 | 05/05/2024 | 604708.91 | 6318540.03 | 604700.72 | 6318550.02 | 12.9 |
| BWAA_044 | OEL_RPSSCO0622_BWAA_044_05052024_024833.jpeg | 02:48:33 | 05/05/2024 | 604708.91 | 6318540.03 | 604702.19 | 6318548.37 | 10.7 |
| BWAA_044 | OEL_RPSSCO0622_BWAA_044_05052024_024912.jpeg | 02:49:12 | 05/05/2024 | 604708.91 | 6318540.03 | 604705.76 | 6318546.52 | 7.2 |
| BWAA_044 | OEL_RPSSCO0622_BWAA_044_05052024_024943.jpeg | 02:49:43 | 05/05/2024 | 604708.91 | 6318540.03 | 604707.57 | 6318546.38 | 6.5 |
| BWAA_044 | OEL_RPSSCO0622_BWAA_044_05052024_025012.jpeg | 02:50:12 | 05/05/2024 | 604708.91 | 6318540.03 | 604713.72 | 6318536.93 | 5.7 |
| BWAA_044 | OEL_RPSSCO0622_BWAA_044_05052024_025037.jpeg | 02:50:37 | 05/05/2024 | 604708.91 | 6318540.03 | 604720.43 | 6318539.43 | 11.5 |
| BWAA_045 | OEL_RPSSCO0622_BWAA_045_05052024_020439.jpeg | 02:04:39 | 05/05/2024 | 606970.16 | 6317350.39 | 606969.03 | 6317367.69 | 17.3 |
| BWAA_045 | OEL_RPSSCO0622_BWAA_045_05052024_020513.jpeg | 02:05:13 | 05/05/2024 | 606970.16 | 6317350.39 | 606968.02 | 6317363.33 | 13.1 |
| BWAA_045 | OEL_RPSSCO0622_BWAA_045_05052024_020541.jpeg | 02:05:41 | 05/05/2024 | 606970.16 | 6317350.39 | 606970.33 | 6317357.88 | 7.5 |
| BWAA_045 | OEL_RPSSCO0622_BWAA_045_05052024_020608.jpeg | 02:06:08 | 05/05/2024 | 606970.16 | 6317350.39 | 606967.75 | 6317357.04 | 7.1 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_045 | OEL_RPSSCO0622_BWAA_045_05052024_020625.jpeg | 02:06:25 | 05/05/2024 | 606970.16 | 6317350.39 | 606968.32 | 6317351.92 | 2.4 |
| BWAA_045 | OEL_RPSSCO0622_BWAA_045_05052024_020704.jpeg | 02:07:04 | 05/05/2024 | 606970.16 | 6317350.39 | 606967.69 | 6317345.12 | 5.8 |
| BWAA_046 | OEL_RPSSCO0622_BWAA_046_05052024_011836.jpeg | 01:18:36 | 05/05/2024 | 609239.09 | 6316151.01 | 609227.50 | 6316155.94 | 12.6 |
| BWAA_046 | OEL_RPSSCO0622_BWAA_046_05052024_011859.jpeg | 01:18:59 | 05/05/2024 | 609239.09 | 6316151.01 | 609224.78 | 6316155.33 | 14.9 |
| BWAA_046 | OEL_RPSSCO0622_BWAA_046_05052024_011931.jpeg | 01:19:31 | 05/05/2024 | 609239.09 | 6316151.01 | 609228.19 | 6316157.94 | 12.9 |
| BWAA_046 | OEL_RPSSCO0622_BWAA_046_05052024_011956.jpeg | 01:19:56 | 05/05/2024 | 609239.09 | 6316151.01 | 609233.32 | 6316158.88 | 9.8 |
| BWAA_046 | OEL_RPSSCO0622_BWAA_046_05052024_012035.jpeg | 01:20:35 | 05/05/2024 | 609239.09 | 6316151.01 | 609244.15 | 6316163.02 | 13 |
| BWAA_046 | OEL_RPSSCO0622_BWAA_046_05052024_012058.jpeg | 01:20:58 | 05/05/2024 | 609239.09 | 6316151.01 | 609247.92 | 6316166.24 | 17.6 |
| BWAA_046 | OEL_RPSSCO0622_BWAA_046_05052024_012125.jpeg | 01:21:25 | 05/05/2024 | 609239.09 | 6316151.01 | 609245.70 | 6316165.33 | 15.8 |
| BWAA_047 | OEL_RPSSCO0622_BWAA_047_05052024_014156.jpeg | 01:41:56 | 05/05/2024 | 607278.32 | 6315776.92 | 607279.02 | 6315784.56 | 7.7 |
| BWAA_047 | OEL_RPSSCO0622_BWAA_047_05052024_014221.jpeg | 01:42:21 | 05/05/2024 | 607278.32 | 6315776.92 | 607285.85 | 6315777.90 | 7.6 |
| BWAA_047 | OEL_RPSSCO0622_BWAA_047_05052024_014308.jpeg | 01:43:08 | 05/05/2024 | 607278.32 | 6315776.92 | 607285.12 | 6315776.10 | 6.9 |
| BWAA_047 | OEL_RPSSCO0622_BWAA_047_05052024_014353.jpeg | 01:43:53 | 05/05/2024 | 607278.32 | 6315776.92 | 607282.16 | 6315782.05 | 6.4 |
| BWAA_047 | OEL_RPSSCO0622_BWAA_047_05052024_014432.jpeg | 01:44:32 | 05/05/2024 | 607278.32 | 6315776.92 | 607278.40 | 6315804.77 | 27.8 |
| BWAA_047 | OEL_RPSSCO0622_BWAA_047_05052024_014505.jpeg | 01:45:05 | 05/05/2024 | 607278.32 | 6315776.92 | 607276.21 | 6315779.73 | 3.5 |
| BWAA_047 | OEL_RPSSCO0622_BWAA_047_05052024_014610.jpeg | 01:46:10 | 05/05/2024 | 607278.32 | 6315776.92 | 607270.12 | 6315764.40 | 15 |
| BWAA_048 | OEL_RPSSCO0622_BWAA_048_05052024_022848.jpeg | 02:28:48 | 05/05/2024 | 605010.07 | 6316966.24 | 605011.64 | 6316979.79 | 13.6 |
| BWAA_048 | OEL_RPSSCO0622_BWAA_048_05052024_022908.jpeg | 02:29:08 | 05/05/2024 | 605010.07 | 6316966.24 | 605011.14 | 6316974.62 | 8.4 |
| BWAA_048 | OEL_RPSSCO0622_BWAA_048_05052024_022928.jpeg | 02:29:28 | 05/05/2024 | 605010.07 | 6316966.24 | 605006.40 | 6316969.86 | 5.2 |
| BWAA_048 | OEL_RPSSCO0622_BWAA_048_05052024_022955.jpeg | 02:29:55 | 05/05/2024 | 605010.07 | 6316966.24 | 604999.89 | 6316968.01 | 10.3 |
| BWAA_048 | OEL_RPSSCO0622_BWAA_048_05052024_023022.jpeg | 02:30:22 | 05/05/2024 | 605010.07 | 6316966.24 | 604997.31 | 6316964.82 | 12.8 |
| BWAA_048 | OEL_RPSSCO0622_BWAA_048_05052024_023056.jpeg | 02:30:56 | 05/05/2024 | 605010.07 | 6316966.24 | 605005.12 | 6316964.53 | 5.2 |
| BWAA_048 | OEL_RPSSCO0622_BWAA_048_05052024_023140.jpeg | 02:31:40 | 05/05/2024 | 605010.07 | 6316966.24 | 605011.11 | 6316966.63 | 1.1 |
| BWAA_048 | OEL_RPSSCO0622_BWAA_048_05052024_023227.jpeg | 02:32:27 | 05/05/2024 | 605010.07 | 6316966.24 | 605022.38 | 6316977.49 | 16.7 |
| BWAA_049 | OEL_RPSSCO0622_BWAA_049_05052024_031239.jpeg | 03:12:39 | 05/05/2024 | 602749.22 | 6318156.94 | 602753.19 | 6318176.48 | 19.9 |
| BWAA_049 | OEL_RPSSCO0622_BWAA_049_05052024_031303.jpeg | 03:13:03 | 05/05/2024 | 602749.22 | 6318156.94 | 602751.37 | 6318164.52 | 7.9 |
| BWAA_049 | OEL_RPSSCO0622_BWAA_049_05052024_031355.jpeg | 03:13:55 | 05/05/2024 | 602749.22 | 6318156.94 | 602753.71 | 6318149.98 | 8.3 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_049 | OEL_RPSSCO0622_BWAA_049_05052024_031414.jpeg | 03:14:14 | 05/05/2024 | 602749.22 | 6318156.94 | 602747.61 | 6318147.94 | 9.1 |
| BWAA_049 | OEL_RPSSCO0622_BWAA_049_05052024_031448.jpeg | 03:14:48 | 05/05/2024 | 602749.22 | 6318156.94 | 602742.93 | 6318142.16 | 16.1 |
| BWAA_050 | OEL_RPSSCO0622_BWAA_050_05052024_040316.jpeg | 04:03:16 | 05/05/2024 | 600483.62 | 6319348.71 | 600489.87 | 6319361.29 | 14 |
| BWAA_050 | OEL_RPSSCO0622_BWAA_050_05052024_040337.jpeg | 04:03:37 | 05/05/2024 | 600483.62 | 6319348.71 | 600489.87 | 6319358.04 | 11.2 |
| BWAA_050 | OEL_RPSSCO0622_BWAA_050_05052024_040401.jpeg | 04:04:01 | 05/05/2024 | 600483.62 | 6319348.71 | 600489.80 | 6319352.29 | 7.1 |
| BWAA_050 | OEL_RPSSCO0622_BWAA_050_05052024_040431.jpeg | 04:04:31 | 05/05/2024 | 600483.62 | 6319348.71 | 600487.19 | 6319340.67 | 8.8 |
| BWAA_050 | OEL_RPSSCO0622_BWAA_050_05052024_040505.jpeg | 04:05:05 | 05/05/2024 | 600483.62 | 6319348.71 | 600481.68 | 6319334.64 | 14.2 |
| BWAA_051 | OEL_RPSSCO0622_BWAA_051_05052024_062417.jpeg | 06:24:17 | 05/05/2024 | 598219.34 | 6320541.70 | 598225.70 | 6320540.62 | 6.4 |
| BWAA_051 | OEL_RPSSCO0622_BWAA_051_05052024_062444.jpeg | 06:24:44 | 05/05/2024 | 598219.34 | 6320541.70 | 598228.98 | 6320537.92 | 10.4 |
| BWAA_051 | OEL_RPSSCO0622_BWAA_051_05052024_062509.jpeg | 06:25:09 | 05/05/2024 | 598219.34 | 6320541.70 | 598229.53 | 6320546.89 | 11.4 |
| BWAA_051 | OEL_RPSSCO0622_BWAA_051_05052024_062533.jpeg | 06:25:33 | 05/05/2024 | 598219.34 | 6320541.70 | 598241.06 | 6320537.05 | 22.2 |
| BWAA_051 | OEL_RPSSCO0622_BWAA_051_05052024_062744.jpeg | 06:27:44 | 05/05/2024 | 598219.34 | 6320541.70 | 598222.32 | 6320524.73 | 17.2 |
| BWAA_051 | OEL_RPSSCO0622_BWAA_051_05052024_062835.jpeg | 06:28:35 | 05/05/2024 | 598219.34 | 6320541.70 | 598207.29 | 6320535.44 | 13.6 |
| BWAA_051 | OEL_RPSSCO0622_BWAA_051_05052024_063427.jpeg | 06:34:27 | 05/05/2024 | 598219.34 | 6320541.70 | 598233.37 | 6320537.38 | 14.7 |
| BWAA_052 | OEL_RPSSCO0622_BWAA_052_05052024_055616.jpeg | 05:56:16 | 05/05/2024 | 595950.32 | 6321735.78 | 595959.15 | 6321733.10 | 9.2 |
| BWAA_052 | OEL_RPSSCO0622_BWAA_052_05052024_055632.jpeg | 05:56:32 | 05/05/2024 | 595950.32 | 6321735.78 | 595957.78 | 6321731.01 | 8.9 |
| BWAA_052 | OEL_RPSSCO0622_BWAA_052_05052024_055656.jpeg | 05:56:56 | 05/05/2024 | 595950.32 | 6321735.78 | 595954.78 | 6321734.47 | 4.7 |
| BWAA_052 | OEL_RPSSCO0622_BWAA_052_05052024_055722.jpeg | 05:57:22 | 05/05/2024 | 595950.32 | 6321735.78 | 595938.86 | 6321735.40 | 11.5 |
| BWAA_052 | OEL_RPSSCO0622_BWAA_052_05052024_055742.jpeg | 05:57:42 | 05/05/2024 | 595950.32 | 6321735.78 | 595934.49 | 6321736.65 | 15.9 |
| BWAA_052 | OEL_RPSSCO0622_BWAA_052_05052024_060003.jpeg | 06:00:03 | 05/05/2024 | 595950.32 | 6321735.78 | 595935.62 | 6321738.57 | 15 |
| BWAA_052 | OEL_RPSSCO0622_BWAA_052_05052024_060035.jpeg | 06:00:35 | 05/05/2024 | 595950.32 | 6321735.78 | 595949.68 | 6321738.31 | 2.6 |
| BWAA_053 | OEL_RPSSCO0622_BWAA_053_05052024_065352.jpeg | 06:53:52 | 05/05/2024 | 598524.00 | 6318967.62 | 598528.59 | 6318968.88 | 4.8 |
| BWAA_053 | OEL_RPSSCO0622_BWAA_053_05052024_065424.jpeg | 06:54:24 | 05/05/2024 | 598524.00 | 6318967.62 | 598529.87 | 6318971.12 | 6.8 |
| BWAA_053 | OEL_RPSSCO0622_BWAA_053_05052024_065548.jpeg | 06:55:48 | 05/05/2024 | 598524.00 | 6318967.62 | 598528.61 | 6318979.92 | 13.1 |
| BWAA_053 | OEL_RPSSCO0622_BWAA_053_05052024_065622.jpeg | 06:56:22 | 05/05/2024 | 598524.00 | 6318967.62 | 598521.46 | 6318981.23 | 13.8 |
| BWAA_053 | OEL_RPSSCO0622_BWAA_053_05052024_065717.jpeg | 06:57:17 | 05/05/2024 | 598524.00 | 6318967.62 | 598534.54 | 6318978.59 | 15.2 |
| BWAA_053 | OEL_RPSSCO0622_BWAA_053_05052024_065801.jpeg | 06:58:01 | 05/05/2024 | 598524.00 | 6318967.62 | 598530.99 | 6318958.63 | 11.4 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_053 | OEL_RPSSCO0622_BWAA_053_05052024_065837.jpeg | 06:58:37 | 05/05/2024 | 598524.00 | 6318967.62 | 598527.37 | 6318951.61 | 16.4 |
| BWAA_054 | OEL_RPSSCO0622_BWAA_054_05052024_073858.jpeg | 07:38:58 | 05/05/2024 | 600789.21 | 6317774.78 | 600780.51 | 6317764.26 | 13.7 |
| BWAA_054 | OEL_RPSSCO0622_BWAA_054_05052024_073919.jpeg | 07:39:19 | 05/05/2024 | 600789.21 | 6317774.78 | 600784.69 | 6317759.40 | 16 |
| BWAA_054 | OEL_RPSSCO0622_BWAA_054_05052024_073941.jpeg | 07:39:41 | 05/05/2024 | 600789.21 | 6317774.78 | 600791.12 | 6317754.94 | 19.9 |
| BWAA_054 | OEL_RPSSCO0622_BWAA_054_05052024_074308.jpeg | 07:43:08 | 05/05/2024 | 600789.21 | 6317774.78 | 600798.52 | 6317760.95 | 16.7 |
| BWAA_054 | OEL_RPSSCO0622_BWAA_054_05052024_074407.jpeg | 07:44:07 | 05/05/2024 | 600789.21 | 6317774.78 | 600773.95 | 6317766.68 | 17.3 |
| BWAA_054 | OEL_RPSSCO0622_BWAA_054_05052024_074824.jpeg | 07:48:24 | 05/05/2024 | 600789.21 | 6317774.78 | 600800.83 | 6317764.76 | 15.4 |
| BWAA_055 | OEL_RPSSCO0622_BWAA_055_05052024_083350.jpeg | 08:33:50 | 05/05/2024 | 603055.73 | 6316583.17 | 603046.82 | 6316567.38 | 18.1 |
| BWAA_055 | OEL_RPSSCO0622_BWAA_055_05052024_083414.jpeg | 08:34:14 | 05/05/2024 | 603055.73 | 6316583.17 | 603043.21 | 6316571.87 | 16.9 |
| BWAA_055 | OEL_RPSSCO0622_BWAA_055_05052024_083443.jpeg | 08:34:43 | 05/05/2024 | 603055.73 | 6316583.17 | 603046.52 | 6316579.10 | 10.1 |
| BWAA_055 | OEL_RPSSCO0622_BWAA_055_05052024_083513.jpeg | 08:35:13 | 05/05/2024 | 603055.73 | 6316583.17 | 603048.67 | 6316586.82 | 7.9 |
| BWAA_055 | OEL_RPSSCO0622_BWAA_055_05052024_083541.jpeg | 08:35:41 | 05/05/2024 | 603055.73 | 6316583.17 | 603049.53 | 6316592.61 | 11.3 |
| BWAA_055 | OEL_RPSSCO0622_BWAA_055_05052024_083702.jpeg | 08:37:02 | 05/05/2024 | 603055.73 | 6316583.17 | 603044.60 | 6316588.93 | 12.5 |
| BWAA_055 | OEL_RPSSCO0622_BWAA_055_05052024_083733.jpeg | 08:37:33 | 05/05/2024 | 603055.73 | 6316583.17 | 603044.88 | 6316588.59 | 12.1 |
| BWAA_056 | OEL_RPSSCO0622_BWAA_056_05052024_091845.jpeg | 09:18:45 | 05/05/2024 | 605317.50 | 6315392.64 | 605313.71 | 6315382.25 | 11.1 |
| BWAA_056 | OEL_RPSSCO0622_BWAA_056_05052024_091928.jpeg | 09:19:28 | 05/05/2024 | 605317.50 | 6315392.64 | 605315.06 | 6315384.32 | 8.7 |
| BWAA_056 | OEL_RPSSCO0622_BWAA_056_05052024_092013.jpeg | 09:20:13 | 05/05/2024 | 605317.50 | 6315392.64 | 605312.32 | 6315392.62 | 5.2 |
| BWAA_056 | OEL_RPSSCO0622_BWAA_056_05052024_092057.jpeg | 09:20:57 | 05/05/2024 | 605317.50 | 6315392.64 | 605318.10 | 6315396.86 | 4.3 |
| BWAA_056 | OEL_RPSSCO0622_BWAA_056_05052024_092215.jpeg | 09:22:15 | 05/05/2024 | 605317.50 | 6315392.64 | 605318.43 | 6315400.09 | 7.5 |
| BWAA_056 | OEL_RPSSCO0622_BWAA_056_05052024_092303.jpeg | 09:23:03 | 05/05/2024 | 605317.50 | 6315392.64 | 605316.02 | 6315394.72 | 2.6 |
| BWAA_056 | OEL_RPSSCO0622_BWAA_056_05052024_092335.jpeg | 09:23:35 | 05/05/2024 | 605317.50 | 6315392.64 | 605312.48 | 6315382.30 | 11.5 |
| BWAA_057 | OEL_RPSSCO0622_BWAA_057_05052024_101232.jpeg | 10:12:32 | 05/05/2024 | 607586.67 | 6314203.48 | 607575.22 | 6314194.32 | 14.7 |
| BWAA_057 | OEL_RPSSCO0622_BWAA_057_05052024_101322.jpeg | 10:13:22 | 05/05/2024 | 607586.67 | 6314203.48 | 607573.44 | 6314201.00 | 13.5 |
| BWAA_057 | OEL_RPSSCO0622_BWAA_057_05052024_101441.jpeg | 10:14:41 | 05/05/2024 | 607586.67 | 6314203.48 | 607570.88 | 6314200.92 | 16 |
| BWAA_057 | OEL_RPSSCO0622_BWAA_057_05052024_101544.jpeg | 10:15:44 | 05/05/2024 | 607586.67 | 6314203.48 | 607575.67 | 6314201.73 | 11.1 |
| BWAA_057 | OEL_RPSSCO0622_BWAA_057_05052024_101628.jpeg | 10:16:28 | 05/05/2024 | 607586.67 | 6314203.48 | 607584.71 | 6314193.35 | 10.3 |
| BWAA_057 | OEL_RPSSCO0622_BWAA_057_05052024_101708.jpeg | 10:17:08 | 05/05/2024 | 607586.67 | 6314203.48 | 607591.66 | 6314193.53 | 11.1 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_058 | OEL_RPSSCO0622_BWAA_058_05052024_094918.jpeg | 09:49:18 | 05/05/2024 | 605625.13 | 6313819.05 | 605616.92 | 6313819.17 | 8.2 |
| BWAA_058 | OEL_RPSSCO0622_BWAA_058_05052024_094954.jpeg | 09:49:54 | 05/05/2024 | 605625.13 | 6313819.05 | 605616.03 | 6313818.80 | 9.1 |
| BWAA_058 | OEL_RPSSCO0622_BWAA_058_05052024_095025.jpeg | 09:50:25 | 05/05/2024 | 605625.13 | 6313819.05 | 605616.27 | 6313814.42 | 10 |
| BWAA_058 | OEL_RPSSCO0622_BWAA_058_05052024_095101.jpeg | 09:51:01 | 05/05/2024 | 605625.13 | 6313819.05 | 605612.84 | 6313810.95 | 14.7 |
| BWAA_058 | OEL_RPSSCO0622_BWAA_058_05052024_095156.jpeg | 09:51:56 | 05/05/2024 | 605625.13 | 6313819.05 | 605614.98 | 6313806.22 | 16.4 |
| BWAA_058 | OEL_RPSSCO0622_BWAA_058_05052024_095311.jpeg | 09:53:11 | 05/05/2024 | 605625.13 | 6313819.05 | 605622.77 | 6313806.41 | 12.9 |
| BWAA_058 | OEL_RPSSCO0622_BWAA_058_05052024_095349.jpeg | 09:53:49 | 05/05/2024 | 605625.13 | 6313819.05 | 605625.95 | 6313811.01 | 8.1 |
| BWAA_059 | OEL_RPSSCO0622_BWAA_059_05052024_085614.jpeg | 08:56:14 | 05/05/2024 | 603362.44 | 6315009.43 | 603353.83 | 6314996.13 | 15.8 |
| BWAA_059 | OEL_RPSSCO0622_BWAA_059_05052024_085637.jpeg | 08:56:37 | 05/05/2024 | 603362.44 | 6315009.43 | 603350.91 | 6315002.28 | 13.6 |
| BWAA_059 | OEL_RPSSCO0622_BWAA_059_05052024_085721.jpeg | 08:57:21 | 05/05/2024 | 603362.44 | 6315009.43 | 603357.32 | 6315010.54 | 5.2 |
| BWAA_059 | OEL_RPSSCO0622_BWAA_059_05052024_085856.jpeg | 08:58:56 | 05/05/2024 | 603362.44 | 6315009.43 | 603357.93 | 6315014.09 | 6.5 |
| BWAA_059 | OEL_RPSSCO0622_BWAA_059_05052024_085945.jpeg | 08:59:45 | 05/05/2024 | 603362.44 | 6315009.43 | 603363.37 | 6315018.70 | 9.3 |
| BWAA_059 | OEL_RPSSCO0622_BWAA_059_05052024_090047.jpeg | 09:00:47 | 05/05/2024 | 603362.44 | 6315009.43 | 603369.13 | 6315015.48 | 9 |
| BWAA_060 | OEL_RPSSCO0622_BWAA_060_05052024_080654.jpeg | 08:06:54 | 05/05/2024 | 601094.99 | 6316200.88 | 601082.77 | 6316186.89 | 18.6 |
| BWAA_060 | OEL_RPSSCO0622_BWAA_060_05052024_080719.jpeg | 08:07:19 | 05/05/2024 | 601094.99 | 6316200.88 | 601085.73 | 6316191.11 | 13.5 |
| BWAA_060 | OEL_RPSSCO0622_BWAA_060_05052024_080758.jpeg | 08:07:58 | 05/05/2024 | 601094.99 | 6316200.88 | 601090.32 | 6316198.29 | 5.3 |
| BWAA_060 | OEL_RPSSCO0622_BWAA_060_05052024_080818.jpeg | 08:08:18 | 05/05/2024 | 601094.99 | 6316200.88 | 601094.26 | 6316199.63 | 1.5 |
| BWAA_060 | OEL_RPSSCO0622_BWAA_060_05052024_080902.jpeg | 08:09:02 | 05/05/2024 | 601094.99 | 6316200.88 | 601097.90 | 6316204.35 | 4.5 |
| BWAA_060 | OEL_RPSSCO0622_BWAA_060_05052024_080947.jpeg | 08:09:47 | 05/05/2024 | 601094.99 | 6316200.88 | 601093.39 | 6316203.59 | 3.1 |
| BWAA_060 | OEL_RPSSCO0622_BWAA_060_05052024_081040.jpeg | 08:10:40 | 05/05/2024 | 601094.99 | 6316200.88 | 601090.97 | 6316206.49 | 6.9 |
| BWAA_060 | OEL_RPSSCO0622_BWAA_060_05052024_081148.jpeg | 08:11:48 | 05/05/2024 | 601094.99 | 6316200.88 | 601090.77 | 6316205.03 | 5.9 |
| BWAA_061 | OEL_RPSSCO0622_BWAA_061_05052024_071557.jpeg | 07:15:57 | 05/05/2024 | 598828.86 | 6317393.56 | 598817.82 | 6317391.26 | 11.3 |
| BWAA_061 | OEL_RPSSCO0622_BWAA_061_05052024_071620.jpeg | 07:16:20 | 05/05/2024 | 598828.86 | 6317393.56 | 598812.11 | 6317387.62 | 17.8 |
| BWAA_061 | OEL_RPSSCO0622_BWAA_061_05052024_071741.jpeg | 07:17:41 | 05/05/2024 | 598828.86 | 6317393.56 | 598814.33 | 6317379.35 | 20.3 |
| BWAA_061 | OEL_RPSSCO0622_BWAA_061_05052024_071839.jpeg | 07:18:39 | 05/05/2024 | 598828.86 | 6317393.56 | 598820.19 | 6317379.43 | 16.6 |
| BWAA_061 | OEL_RPSSCO0622_BWAA_061_05052024_071910.jpeg | 07:19:10 | 05/05/2024 | 598828.86 | 6317393.56 | 598825.59 | 6317382.14 | 11.9 |
| BWAA_061 | OEL_RPSSCO0622_BWAA_061_05052024_071938.jpeg | 07:19:38 | 05/05/2024 | 598828.86 | 6317393.56 | 598822.95 | 6317383.36 | 11.8 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_061 | OEL_RPSSCO0622_BWAA_061_05052024_072024.jpeg | 07:20:24 | 05/05/2024 | 598828.86 | 6317393.56 | 598826.25 | 6317396.59 | 4 |
| BWAA_062 | OEL_RPSSCO0622_BWAA_062_05052024_142501.jpeg | 14:25:01 | 05/05/2024 | 596564.05 | 6318587.46 | 596568.40 | 6318603.78 | 16.9 |
| BWAA_062 | OEL_RPSSCO0622_BWAA_062_05052024_142601.jpeg | 14:26:01 | 05/05/2024 | 596564.05 | 6318587.46 | 596574.43 | 6318599.73 | 16.1 |
| BWAA_062 | OEL_RPSSCO0622_BWAA_062_05052024_142714.jpeg | 14:27:14 | 05/05/2024 | 596564.05 | 6318587.46 | 596578.70 | 6318593.37 | 15.8 |
| BWAA_062 | OEL_RPSSCO0622_BWAA_062_05052024_142757.jpeg | 14:27:57 | 05/05/2024 | 596564.05 | 6318587.46 | 596581.16 | 6318590.33 | 17.4 |
| BWAA_062 | OEL_RPSSCO0622_BWAA_062_05052024_142929.jpeg | 14:29:29 | 05/05/2024 | 596564.05 | 6318587.46 | 596581.11 | 6318593.42 | 18.1 |
| BWAA_063 | OEL_RPSSCO0622_BWAA_063_05052024_145338.jpeg | 14:53:38 | 05/05/2024 | 594603.77 | 6318208.22 | 594611.96 | 6318223.70 | 17.5 |
| BWAA_063 | OEL_RPSSCO0622_BWAA_063_05052024_145404.jpeg | 14:54:04 | 05/05/2024 | 594603.77 | 6318208.22 | 594619.89 | 6318214.88 | 17.4 |
| BWAA_063 | OEL_RPSSCO0622_BWAA_063_05052024_145439.jpeg | 14:54:39 | 05/05/2024 | 594603.77 | 6318208.22 | 594619.33 | 6318207.26 | 15.6 |
| BWAA_063 | OEL_RPSSCO0622_BWAA_063_05052024_145544.jpeg | 14:55:44 | 05/05/2024 | 594603.77 | 6318208.22 | 594615.28 | 6318203.09 | 12.6 |
| BWAA_063 | OEL_RPSSCO0622_BWAA_063_05052024_145738.jpeg | 14:57:38 | 05/05/2024 | 594603.77 | 6318208.22 | 594611.05 | 6318200.18 | 10.8 |
| BWAA_064 | OEL_RPSSCO0622_BWAA_064_05052024_140236.jpeg | 14:02:36 | 05/05/2024 | 596868.18 | 6317013.26 | 596866.66 | 6317009.69 | 3.9 |
| BWAA_064 | OEL_RPSSCO0622_BWAA_064_05052024_140300.jpeg | 14:03:00 | 05/05/2024 | 596868.18 | 6317013.26 | 596866.70 | 6317016.73 | 3.8 |
| BWAA_064 | OEL_RPSSCO0622_BWAA_064_05052024_140332.jpeg | 14:03:32 | 05/05/2024 | 596868.18 | 6317013.26 | 596868.06 | 6317018.07 | 4.8 |
| BWAA_064 | OEL_RPSSCO0622_BWAA_064_05052024_140405.jpeg | 14:04:05 | 05/05/2024 | 596868.18 | 6317013.26 | 596868.87 | 6317021.52 | 8.3 |
| BWAA_064 | OEL_RPSSCO0622_BWAA_064_05052024_140431.jpeg | 14:04:31 | 05/05/2024 | 596868.18 | 6317013.26 | 596873.83 | 6317031.47 | 19.1 |
| BWAA_065 | OEL_RPSSCO0622_BWAA_065_05052024_132039.jpeg | 13:20:39 | 05/05/2024 | 599133.91 | 6315819.52 | 599133.02 | 6315815.68 | 3.9 |
| BWAA_065 | OEL_RPSSCO0622_BWAA_065_05052024_132103.jpeg | 13:21:03 | 05/05/2024 | 599133.91 | 6315819.52 | 599135.41 | 6315822.93 | 3.7 |
| BWAA_065 | OEL_RPSSCO0622_BWAA_065_05052024_132127.jpeg | 13:21:27 | 05/05/2024 | 599133.91 | 6315819.52 | 599135.27 | 6315828.67 | 9.3 |
| BWAA_065 | OEL_RPSSCO0622_BWAA_065_05052024_132143.jpeg | 13:21:43 | 05/05/2024 | 599133.91 | 6315819.52 | 599135.12 | 6315834.75 | 15.3 |
| BWAA_065 | OEL_RPSSCO0622_BWAA_065_05052024_132227.jpeg | 13:22:27 | 05/05/2024 | 599133.91 | 6315819.52 | 599133.17 | 6315837.89 | 18.4 |
| BWAA_066 | OEL_RPSSCO0622_BWAA_066_05052024_123800.jpeg | 12:38:00 | 05/05/2024 | 601400.97 | 6314627.00 | 601402.76 | 6314610.75 | 16.3 |
| BWAA_066 | OEL_RPSSCO0622_BWAA_066_05052024_123833.jpeg | 12:38:33 | 05/05/2024 | 601400.97 | 6314627.00 | 601399.97 | 6314617.22 | 9.8 |
| BWAA_066 | OEL_RPSSCO0622_BWAA_066_05052024_123919.jpeg | 12:39:19 | 05/05/2024 | 601400.97 | 6314627.00 | 601394.30 | 6314626.53 | 6.7 |
| BWAA_066 | OEL_RPSSCO0622_BWAA_066_05052024_123957.jpeg | 12:39:57 | 05/05/2024 | 601400.97 | 6314627.00 | 601384.73 | 6314633.87 | 17.6 |
| BWAA_066 | OEL_RPSSCO0622_BWAA_066_05052024_124015.jpeg | 12:40:15 | 05/05/2024 | 601400.97 | 6314627.00 | 601388.27 | 6314632.57 | 13.9 |
| BWAA_067 | OEL_RPSSCO0622_BWAA_067_05052024_115347.jpeg | 11:53:47 | 05/05/2024 | 603663.26 | 6313435.56 | 603664.48 | 6313419.03 | 16.6 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_067 | OEL_RPSSCO0622_BWAA_067_05052024_115442.jpeg | 11:54:42 | 05/05/2024 | 603663.26 | 6313435.56 | 603659.27 | 6313432.68 | 4.9 |
| BWAA_067 | OEL_RPSSCO0622_BWAA_067_05052024_115459.jpeg | 11:54:59 | 05/05/2024 | 603663.26 | 6313435.56 | 603656.87 | 6313435.05 | 6.4 |
| BWAA_067 | OEL_RPSSCO0622_BWAA_067_05052024_115518.jpeg | 11:55:18 | 05/05/2024 | 603663.26 | 6313435.56 | 603651.78 | 6313439.34 | 12.1 |
| BWAA_067 | OEL_RPSSCO0622_BWAA_067_05052024_115552.jpeg | 11:55:52 | 05/05/2024 | 603663.26 | 6313435.56 | 603646.90 | 6313442.63 | 17.8 |
| BWAA_068 | OEL_RPSSCO0622_BWAA_068_05052024_103850.jpeg | 10:38:50 | 05/05/2024 | 605932.96 | 6312245.49 | 605916.14 | 6312233.62 | 20.6 |
| BWAA_068 | OEL_RPSSCO0622_BWAA_068_05052024_103915.jpeg | 10:39:15 | 05/05/2024 | 605932.96 | 6312245.49 | 605917.58 | 6312238.44 | 16.9 |
| BWAA_068 | OEL_RPSSCO0622_BWAA_068_05052024_103946.jpeg | 10:39:46 | 05/05/2024 | 605932.96 | 6312245.49 | 605921.46 | 6312235.30 | 15.4 |
| BWAA_068 | OEL_RPSSCO0622_BWAA_068_05052024_104127.jpeg | 10:41:27 | 05/05/2024 | 605932.96 | 6312245.49 | 605914.79 | 6312247.14 | 18.2 |
| BWAA_068 | OEL_RPSSCO0622_BWAA_068_05052024_104155.jpeg | 10:41:55 | 05/05/2024 | 605932.96 | 6312245.49 | 605920.76 | 6312246.23 | 12.2 |
| BWAA_068 | OEL_RPSSCO0622_BWAA_068_05052024_104236.jpeg | 10:42:36 | 05/05/2024 | 605932.96 | 6312245.49 | 605930.59 | 6312246.77 | 2.7 |
| BWAA_068 | OEL_RPSSCO0622_BWAA_068_05052024_104319.jpeg | 10:43:19 | 05/05/2024 | 605932.96 | 6312245.49 | 605936.00 | 6312247.56 | 3.7 |
| BWAA_069 | OEL_RPSSCO0622_BWAA_069_05052024_112654.jpeg | 11:26:54 | 05/05/2024 | 603970.36 | 6311861.86 | 603962.52 | 6311850.58 | 13.7 |
| BWAA_069 | OEL_RPSSCO0622_BWAA_069_05052024_112740.jpeg | 11:27:40 | 05/05/2024 | 603970.36 | 6311861.86 | 603955.45 | 6311853.38 | 17.2 |
| BWAA_069 | OEL_RPSSCO0622_BWAA_069_05052024_113207.jpeg | 11:32:07 | 05/05/2024 | 603970.36 | 6311861.86 | 603990.45 | 6311825.66 | 41.4 |
| BWAA_069 | OEL_RPSSCO0622_BWAA_069_05052024_113410.jpeg | 11:34:10 | 05/05/2024 | 603970.36 | 6311861.86 | 603977.16 | 6311852.92 | 11.2 |
| BWAA_069 | OEL_RPSSCO0622_BWAA_069_05052024_113538.jpeg | 11:35:38 | 05/05/2024 | 603970.36 | 6311861.86 | 603972.49 | 6311857.97 | 4.4 |
| BWAA_070 | OEL_RPSSCO0622_BWAA_070_05052024_121628.jpeg | 12:16:28 | 05/05/2024 | 601707.14 | 6313053.14 | 601707.29 | 6313037.06 | 16.1 |
| BWAA_070 | OEL_RPSSCO0622_BWAA_070_05052024_121657.jpeg | 12:16:57 | 05/05/2024 | 601707.14 | 6313053.14 | 601707.78 | 6313046.62 | 6.6 |
| BWAA_070 | OEL_RPSSCO0622_BWAA_070_05052024_121730.jpeg | 12:17:30 | 05/05/2024 | 601707.14 | 6313053.14 | 601711.27 | 6313052.01 | 4.3 |
| BWAA_070 | OEL_RPSSCO0622_BWAA_070_05052024_121825.jpeg | 12:18:25 | 05/05/2024 | 601707.14 | 6313053.14 | 601703.23 | 6313056.45 | 5.1 |
| BWAA_070 | OEL_RPSSCO0622_BWAA_070_05052024_121930.jpeg | 12:19:30 | 05/05/2024 | 601707.14 | 6313053.14 | 601705.86 | 6313060.81 | 7.8 |
| BWAA_071 | OEL_RPSSCO0622_BWAA_071_05052024_125935.jpeg | 12:59:35 | 05/05/2024 | 599439.16 | 6314245.50 | 599436.37 | 6314233.41 | 12.4 |
| BWAA_071 | OEL_RPSSCO0622_BWAA_071_05052024_130002.jpeg | 13:00:02 | 05/05/2024 | 599439.16 | 6314245.50 | 599433.56 | 6314243.51 | 5.9 |
| BWAA_071 | OEL_RPSSCO0622_BWAA_071_05052024_130024.jpeg | 13:00:24 | 05/05/2024 | 599439.16 | 6314245.50 | 599432.82 | 6314252.39 | 9.4 |
| BWAA_071 | OEL_RPSSCO0622_BWAA_071_05052024_130047.jpeg | 13:00:47 | 05/05/2024 | 599439.16 | 6314245.50 | 599436.55 | 6314261.41 | 16.1 |
| BWAA_071 | OEL_RPSSCO0622_BWAA_071_05052024_130440.jpeg | 13:04:40 | 05/05/2024 | 599439.16 | 6314245.50 | 599429.89 | 6314252.79 | 11.8 |
| BWAA_072 | OEL_RPSSCO0622_BWAA_072_05052024_134243.jpeg | 13:42:43 | 05/05/2024 | 597178.58 | 6315439.22 | 597191.76 | 6315451.86 | 18.3 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_072 | OEL_RPSSCO0622_BWAA_072_05052024_134307.jpeg | 13:43:07 | 05/05/2024 | 597178.58 | 6315439.22 | 597186.86 | 6315447.63 | 11.8 |
| BWAA_072 | OEL_RPSSCO0622_BWAA_072_05052024_134326.jpeg | 13:43:26 | 05/05/2024 | 597178.58 | 6315439.22 | 597184.78 | 6315444.11 | 7.9 |
| BWAA_072 | OEL_RPSSCO0622_BWAA_072_05052024_134400.jpeg | 13:44:00 | 05/05/2024 | 597178.58 | 6315439.22 | 597176.15 | 6315440.98 | 3 |
| BWAA_072 | OEL_RPSSCO0622_BWAA_072_05052024_134442.jpeg | 13:44:42 | 05/05/2024 | 597178.58 | 6315439.22 | 597166.63 | 6315437.31 | 12.1 |
| BWAA_073 | OEL_RPSSCO0622_BWAA_073_05052024_151949.jpeg | 15:19:49 | 05/05/2024 | 594913.25 | 6316634.03 | 594921.59 | 6316649.88 | 17.9 |
| BWAA_073 | OEL_RPSSCO0622_BWAA_073_05052024_152041.jpeg | 15:20:41 | 05/05/2024 | 594913.25 | 6316634.03 | 594912.60 | 6316643.66 | 9.7 |
| BWAA_073 | OEL_RPSSCO0622_BWAA_073_05052024_152135.jpeg | 15:21:35 | 05/05/2024 | 594913.25 | 6316634.03 | 594909.26 | 6316638.58 | 6 |
| BWAA_073 | OEL_RPSSCO0622_BWAA_073_05052024_152506.jpeg | 15:25:06 | 05/05/2024 | 594913.25 | 6316634.03 | 594925.59 | 6316621.84 | 17.3 |
| BWAA_073 | OEL_RPSSCO0622_BWAA_073_05052024_152535.jpeg | 15:25:35 | 05/05/2024 | 594913.25 | 6316634.03 | 594910.53 | 6316631.61 | 3.6 |
| BWAA_074 | OEL_RPSSCO0622_BWAA_074_05052024_154632.jpeg | 15:46:32 | 05/05/2024 | 592951.91 | 6316255.59 | 592968.54 | 6316263.93 | 18.6 |
| BWAA_074 | OEL_RPSSCO0622_BWAA_074_05052024_154702.jpeg | 15:47:02 | 05/05/2024 | 592951.91 | 6316255.59 | 592964.71 | 6316257.18 | 12.9 |
| BWAA_074 | OEL_RPSSCO0622_BWAA_074_05052024_154725.jpeg | 15:47:25 | 05/05/2024 | 592951.91 | 6316255.59 | 592959.47 | 6316254.21 | 7.7 |
| BWAA_074 | OEL_RPSSCO0622_BWAA_074_05052024_154807.jpeg | 15:48:07 | 05/05/2024 | 592951.91 | 6316255.59 | 592946.42 | 6316257.23 | 5.7 |
| BWAA_074 | OEL_RPSSCO0622_BWAA_074_05052024_154839.jpeg | 15:48:39 | 05/05/2024 | 592951.91 | 6316255.59 | 592938.11 | 6316261.90 | 15.2 |
| BWAA_075 | OEL_RPSSCO0622_BWAA_075_05052024_170116.jpeg | 17:01:16 | 05/05/2024 | 595216.85 | 6315059.72 | 595224.76 | 6315072.59 | 15.1 |
| BWAA_075 | OEL_RPSSCO0622_BWAA_075_05052024_170136.jpeg | 17:01:36 | 05/05/2024 | 595216.85 | 6315059.72 | 595223.37 | 6315065.64 | 8.8 |
| BWAA_075 | OEL_RPSSCO0622_BWAA_075_05052024_170204.jpeg | 17:02:04 | 05/05/2024 | 595216.85 | 6315059.72 | 595216.29 | 6315058.92 | 1 |
| BWAA_075 | OEL_RPSSCO0622_BWAA_075_05052024_170230.jpeg | 17:02:30 | 05/05/2024 | 595216.85 | 6315059.72 | 595208.48 | 6315055.11 | 9.6 |
| BWAA_075 | OEL_RPSSCO0622_BWAA_075_05052024_170307.jpeg | 17:03:07 | 05/05/2024 | 595216.85 | 6315059.72 | 595211.17 | 6315047.28 | 13.7 |
| BWAA_076 | OEL_RPSSCO0622_BWAA_076_05052024_175050.jpeg | 17:50:50 | 05/05/2024 | 597483.11 | 6313865.07 | 597485.05 | 6313880.79 | 15.8 |
| BWAA_076 | OEL_RPSSCO0622_BWAA_076_05052024_175116.jpeg | 17:51:16 | 05/05/2024 | 597483.11 | 6313865.07 | 597483.55 | 6313868.97 | 3.9 |
| BWAA_076 | OEL_RPSSCO0622_BWAA_076_05052024_175138.jpeg | 17:51:38 | 05/05/2024 | 597483.11 | 6313865.07 | 597482.17 | 6313861.31 | 3.9 |
| BWAA_076 | OEL_RPSSCO0622_BWAA_076_05052024_175203.jpeg | 17:52:03 | 05/05/2024 | 597483.11 | 6313865.07 | 597479.17 | 6313849.72 | 15.9 |
| BWAA_076 | OEL_RPSSCO0622_BWAA_076_05052024_175407.jpeg | 17:54:07 | 05/05/2024 | 597483.11 | 6313865.07 | 597486.25 | 6313859.17 | 6.7 |
| BWAA_077 | OEL_RPSSCO0622_BWAA_077_05052024_183813.jpeg | 18:38:13 | 05/05/2024 | 599750.69 | 6312671.65 | 599754.70 | 6312682.38 | 11.5 |
| BWAA_077 | OEL_RPSSCO0622_BWAA_077_05052024_183831.jpeg | 18:38:31 | 05/05/2024 | 599750.69 | 6312671.65 | 599753.58 | 6312679.20 | 8.1 |
| BWAA_077 | OEL_RPSSCO0622_BWAA_077_05052024_183902.jpeg | 18:39:02 | 05/05/2024 | 599750.69 | 6312671.65 | 599756.13 | 6312670.55 | 5.5 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_077 | OEL_RPSSCO0622_BWAA_077_05052024_183927.jpeg | 18:39:27 | 05/05/2024 | 599750.69 | 6312671.65 | 599754.34 | 6312664.32 | 8.2 |
| BWAA_077 | OEL_RPSSCO0622_BWAA_077_05052024_184627.jpeg | 18:46:27 | 05/05/2024 | 599750.69 | 6312671.65 | 599765.01 | 6312666.64 | 15.2 |
| BWAA_077 | OEL_RPSSCO0622_BWAA_077_05052024_184634.jpeg | 18:46:34 | 05/05/2024 | 599750.69 | 6312671.65 | 599765.80 | 6312666.65 | 15.9 |
| BWAA_078 | OEL_RPSSCO0622_BWAA_078_05052024_192930.jpeg | 19:29:30 | 05/05/2024 | 602013.51 | 6311479.31 | 602014.22 | 6311496.22 | 16.9 |
| BWAA_078 | OEL_RPSSCO0622_BWAA_078_05052024_192951.jpeg | 19:29:51 | 05/05/2024 | 602013.51 | 6311479.31 | 602016.72 | 6311486.51 | 7.9 |
| BWAA_078 | OEL_RPSSCO0622_BWAA_078_05052024_193010.jpeg | 19:30:10 | 05/05/2024 | 602013.51 | 6311479.31 | 602018.58 | 6311479.63 | 5.1 |
| BWAA_078 | OEL_RPSSCO0622_BWAA_078_05052024_193034.jpeg | 19:30:34 | 05/05/2024 | 602013.51 | 6311479.31 | 602019.24 | 6311471.51 | 9.7 |
| BWAA_078 | OEL_RPSSCO0622_BWAA_078_05052024_193051.jpeg | 19:30:51 | 05/05/2024 | 602013.51 | 6311479.31 | 602019.99 | 6311465.43 | 15.3 |
| BWAA_079 | OEL_RPSSCO0622_BWAA_079_05052024_201801.jpeg | 20:18:01 | 05/05/2024 | 604277.65 | 6310288.19 | 604264.35 | 6310302.29 | 19.4 |
| BWAA_079 | OEL_RPSSCO0622_BWAA_079_05052024_201830.jpeg | 20:18:30 | 05/05/2024 | 604277.65 | 6310288.19 | 604269.01 | 6310294.16 | 10.5 |
| BWAA_079 | OEL_RPSSCO0622_BWAA_079_05052024_201900.jpeg | 20:19:00 | 05/05/2024 | 604277.65 | 6310288.19 | 604272.12 | 6310288.49 | 5.5 |
| BWAA_079 | OEL_RPSSCO0622_BWAA_079_05052024_201946.jpeg | 20:19:46 | 05/05/2024 | 604277.65 | 6310288.19 | 604282.47 | 6310279.43 | 10 |
| BWAA_079 | OEL_RPSSCO0622_BWAA_079_05052024_202020.jpeg | 20:20:20 | 05/05/2024 | 604277.65 | 6310288.19 | 604286.91 | 6310274.69 | 16.4 |
| BWAA_080 | OEL_RPSSCO0622_BWAA_080_05052024_195054.jpeg | 19:50:54 | 05/05/2024 | 602320.08 | 6309905.50 | 602317.90 | 6309915.17 | 9.9 |
| BWAA_080 | OEL_RPSSCO0622_BWAA_080_05052024_195123.jpeg | 19:51:23 | 05/05/2024 | 602320.08 | 6309905.50 | 602314.60 | 6309907.28 | 5.8 |
| BWAA_080 | OEL_RPSSCO0622_BWAA_080_05052024_195209.jpeg | 19:52:09 | 05/05/2024 | 602320.08 | 6309905.50 | 602312.05 | 6309907.37 | 8.2 |
| BWAA_080 | OEL_RPSSCO0622_BWAA_080_05052024_195235.jpeg | 19:52:35 | 05/05/2024 | 602320.08 | 6309905.50 | 602312.94 | 6309901.79 | 8 |
| BWAA_080 | OEL_RPSSCO0622_BWAA_080_05052024_195307.jpeg | 19:53:07 | 05/05/2024 | 602320.08 | 6309905.50 | 602310.19 | 6309892.53 | 16.3 |
| BWAA_080 | OEL_RPSSCO0622_BWAA_080_05052024_195336.jpeg | 19:53:36 | 05/05/2024 | 602320.08 | 6309905.50 | 602308.26 | 6309890.68 | 19 |
| BWAA_081 | OEL_RPSSCO0622_BWAA_081_05052024_190547.jpeg | 19:05:47 | 05/05/2024 | 600056.34 | 6311097.68 | 600055.20 | 6311109.05 | 11.4 |
| BWAA_081 | OEL_RPSSCO0622_BWAA_081_05052024_190639.jpeg | 19:06:39 | 05/05/2024 | 600056.34 | 6311097.68 | 600059.76 | 6311105.49 | 8.5 |
| BWAA_081 | OEL_RPSSCO0622_BWAA_081_05052024_190752.jpeg | 19:07:52 | 05/05/2024 | 600056.34 | 6311097.68 | 600058.65 | 6311093.14 | 5.1 |
| BWAA_081 | OEL_RPSSCO0622_BWAA_081_05052024_190808.jpeg | 19:08:08 | 05/05/2024 | 600056.34 | 6311097.68 | 600059.42 | 6311096.11 | 3.5 |
| BWAA_081 | OEL_RPSSCO0622_BWAA_081_05052024_190901.jpeg | 19:09:01 | 05/05/2024 | 600056.34 | 6311097.68 | 600062.70 | 6311088.17 | 11.4 |
| BWAA_082 | OEL_RPSSCO0622_BWAA_082_05052024_181242.jpeg | 18:12:42 | 05/05/2024 | 597787.83 | 6312290.94 | 597792.63 | 6312303.08 | 13 |
| BWAA_082 | OEL_RPSSCO0622_BWAA_082_05052024_181321.jpeg | 18:13:21 | 05/05/2024 | 597787.83 | 6312290.94 | 597785.45 | 6312300.11 | 9.5 |
| BWAA_082 | OEL_RPSSCO0622_BWAA_082_05052024_181400.jpeg | 18:14:00 | 05/05/2024 | 597787.83 | 6312290.94 | 597789.28 | 6312296.25 | 5.5 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_082 | OEL_RPSSCO0622_BWAA_082_05052024_181415.jpeg | 18:14:15 | 05/05/2024 | 597787.83 | 6312290.94 | 597791.49 | 6312295.98 | 6.2 |
| BWAA_082 | OEL_RPSSCO0622_BWAA_082_05052024_181441.jpeg | 18:14:41 | 05/05/2024 | 597787.83 | 6312290.94 | 597796.04 | 6312290.70 | 8.2 |
| BWAA_082 | OEL_RPSSCO0622_BWAA_082_05052024_181536.jpeg | 18:15:36 | 05/05/2024 | 597787.83 | 6312290.94 | 597790.73 | 6312280.94 | 10.4 |
| BWAA_082 | OEL_RPSSCO0622_BWAA_082_05052024_181732.jpeg | 18:17:32 | 05/05/2024 | 597787.83 | 6312290.94 | 597796.38 | 6312289.07 | 8.7 |
| BWAA_083 | OEL_RPSSCO0622_BWAA_083_05052024_172423.jpeg | 17:24:23 | 05/05/2024 | 595526.73 | 6313485.57 | 595535.54 | 6313501.15 | 17.9 |
| BWAA_083 | OEL_RPSSCO0622_BWAA_083_05052024_172448.jpeg | 17:24:48 | 05/05/2024 | 595526.73 | 6313485.57 | 595533.12 | 6313491.45 | 8.7 |
| BWAA_083 | OEL_RPSSCO0622_BWAA_083_05052024_172521.jpeg | 17:25:21 | 05/05/2024 | 595526.73 | 6313485.57 | 595532.21 | 6313483.84 | 5.8 |
| BWAA_083 | OEL_RPSSCO0622_BWAA_083_05052024_172540.jpeg | 17:25:40 | 05/05/2024 | 595526.73 | 6313485.57 | 595531.42 | 6313476.78 | 10 |
| BWAA_083 | OEL_RPSSCO0622_BWAA_083_05052024_172602.jpeg | 17:26:02 | 05/05/2024 | 595526.73 | 6313485.57 | 595528.83 | 6313471.39 | 14.3 |
| BWAA_084 | OEL_RPSSCO0622_BWAA_084_05052024_163657.jpeg | 16:36:57 | 05/05/2024 | 593260.86 | 6314681.28 | 593271.29 | 6314694.85 | 17.1 |
| BWAA_084 | OEL_RPSSCO0622_BWAA_084_05052024_163718.jpeg | 16:37:18 | 05/05/2024 | 593260.86 | 6314681.28 | 593269.31 | 6314685.18 | 9.3 |
| BWAA_084 | OEL_RPSSCO0622_BWAA_084_05052024_163738.jpeg | 16:37:38 | 05/05/2024 | 593260.86 | 6314681.28 | 593260.69 | 6314677.91 | 3.4 |
| BWAA_084 | OEL_RPSSCO0622_BWAA_084_05052024_163751.jpeg | 16:37:51 | 05/05/2024 | 593260.86 | 6314681.28 | 593256.92 | 6314673.41 | 8.8 |
| BWAA_084 | OEL_RPSSCO0622_BWAA_084_05052024_163805.jpeg | 16:38:05 | 05/05/2024 | 593260.86 | 6314681.28 | 593251.97 | 6314670.44 | 14 |
| BWAA_085 | OEL_RPSSCO0622_BWAA_085_05052024_233133.jpeg | 23:31:33 | 05/05/2024 | 595830.72 | 6311911.31 | 595817.29 | 6311900.14 | 17.5 |
| BWAA_085 | OEL_RPSSCO0622_BWAA_085_05052024_233154.jpeg | 23:31:54 | 05/05/2024 | 595830.72 | 6311911.31 | 595812.01 | 6311908.83 | 18.9 |
| BWAA_085 | OEL_RPSSCO0622_BWAA_085_05052024_233213.jpeg | 23:32:13 | 05/05/2024 | 595830.72 | 6311911.31 | 595820.62 | 6311912.94 | 10.2 |
| BWAA_085 | OEL_RPSSCO0622_BWAA_085_05052024_233237.jpeg | 23:32:37 | 05/05/2024 | 595830.72 | 6311911.31 | 595822.35 | 6311920.87 | 12.7 |
| BWAA_085 | OEL_RPSSCO0622_BWAA_085_05052024_233304.jpeg | 23:33:04 | 05/05/2024 | 595830.72 | 6311911.31 | 595827.70 | 6311924.98 | 14 |
| BWAA_085 | OEL_RPSSCO0622_BWAA_085_05052024_233334.jpeg | 23:33:34 | 05/05/2024 | 595830.72 | 6311911.31 | 595829.91 | 6311927.06 | 15.8 |
| BWAA_085 | OEL_RPSSCO0622_BWAA_085_05052024_233458.jpeg | 23:34:58 | 05/05/2024 | 595830.72 | 6311911.31 | 595831.14 | 6311922.45 | 11.2 |
| BWAA_086 | OEL_RPSSCO0622_BWAA_086_05052024_230151.jpeg | 23:01:51 | 05/05/2024 | 598098.84 | 6310716.98 | 598090.60 | 6310702.63 | 16.5 |
| BWAA_086 | OEL_RPSSCO0622_BWAA_086_05052024_230200.jpeg | 23:02:00 | 05/05/2024 | 598098.84 | 6310716.98 | 598090.32 | 6310706.88 | 13.2 |
| BWAA_086 | OEL_RPSSCO0622_BWAA_086_05052024_230229.jpeg | 23:02:29 | 05/05/2024 | 598098.84 | 6310716.98 | 598096.35 | 6310716.59 | 2.5 |
| BWAA_086 | OEL_RPSSCO0622_BWAA_086_05052024_230249.jpeg | 23:02:49 | 05/05/2024 | 598098.84 | 6310716.98 | 598100.01 | 6310722.69 | 5.8 |
| BWAA_086 | OEL_RPSSCO0622_BWAA_086_05052024_230330.jpeg | 23:03:30 | 05/05/2024 | 598098.84 | 6310716.98 | 598096.97 | 6310731.79 | 14.9 |
| BWAA_087 | OEL_RPSSCO0622_BWAA_087_10052024_122058.jpeg | 12:20:58 | 10/05/2024 | 600362.18 | 6309523.74 | 600364.05 | 6309506.33 | 17.5 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_087 | OEL_RPSSCO0622_BWAA_087_10052024_122116.jpeg | 12:21:16 | 10/05/2024 | 600362.18 | 6309523.74 | 600355.73 | 6309512.34 | 13.1 |
| BWAA_087 | OEL_RPSSCO0622_BWAA_087_10052024_122131.jpeg | 12:21:31 | 10/05/2024 | 600362.18 | 6309523.74 | 600349.24 | 6309514.59 | 15.9 |
| BWAA_087 | OEL_RPSSCO0622_BWAA_087_10052024_123151.jpeg | 12:31:51 | 10/05/2024 | 600362.18 | 6309523.74 | 600361.52 | 6309537.33 | 13.6 |
| BWAA_087 | OEL_RPSSCO0622_BWAA_087_10052024_123214.jpeg | 12:32:14 | 10/05/2024 | 600362.18 | 6309523.74 | 600367.69 | 6309533.87 | 11.5 |
| BWAA_087 | OEL_RPSSCO0622_BWAA_087_10052024_123241.jpeg | 12:32:41 | 10/05/2024 | 600362.18 | 6309523.74 | 600376.96 | 6309529.59 | 15.9 |
| BWAA_088 | OEL_RPSSCO0622_BWAA_088_05052024_204526.jpeg | 20:45:26 | 05/05/2024 | 602626.85 | 6308331.72 | 602643.83 | 6308323.11 | 19 |
| BWAA_088 | OEL_RPSSCO0622_BWAA_088_05052024_204623.jpeg | 20:46:23 | 05/05/2024 | 602626.85 | 6308331.72 | 602626.98 | 6308320.48 | 11.2 |
| BWAA_088 | OEL_RPSSCO0622_BWAA_088_05052024_204654.jpeg | 20:46:54 | 05/05/2024 | 602626.85 | 6308331.72 | 602625.43 | 6308321.91 | 9.9 |
| BWAA_088 | OEL_RPSSCO0622_BWAA_088_05052024_204816.jpeg | 20:48:16 | 05/05/2024 | 602626.85 | 6308331.72 | 602624.65 | 6308335.37 | 4.3 |
| BWAA_088 | OEL_RPSSCO0622_BWAA_088_05052024_204832.jpeg | 20:48:32 | 05/05/2024 | 602626.85 | 6308331.72 | 602622.37 | 6308338.81 | 8.4 |
| BWAA_088 | OEL_RPSSCO0622_BWAA_088_05052024_204901.jpeg | 20:49:01 | 05/05/2024 | 602626.85 | 6308331.72 | 602613.02 | 6308347.46 | 21 |
| BWAA_089 | OEL_RPSSCO0622_BWAA_089_05052024_211448.jpeg | 21:14:48 | 05/05/2024 | 602626.85 | 6308331.72 | 600674.07 | 6307960.89 | 1987.7 |
| BWAA_089 | OEL_RPSSCO0622_BWAA_089_05052024_211609.jpeg | 21:16:09 | 05/05/2024 | 600668.22 | 6307949.82 | 600670.05 | 6307946.61 | 3.7 |
| BWAA_089 | OEL_RPSSCO0622_BWAA_089_05052024_211626.jpeg | 21:16:26 | 05/05/2024 | 600668.22 | 6307949.82 | 600670.12 | 6307942.87 | 7.2 |
| BWAA_089 | OEL_RPSSCO0622_BWAA_089_05052024_211649.jpeg | 21:16:49 | 05/05/2024 | 600668.22 | 6307949.82 | 600671.30 | 6307938.76 | 11.5 |
| BWAA_089 | OEL_RPSSCO0622_BWAA_089_05052024_211706.jpeg | 21:17:06 | 05/05/2024 | 600668.22 | 6307949.82 | 600669.67 | 6307935.88 | 14 |
| BWAA_090 | OEL_RPSSCO0622_BWAA_090_05052024_214541.jpeg | 21:45:41 | 05/05/2024 | 598403.95 | 6309142.90 | 598397.94 | 6309125.19 | 18.7 |
| BWAA_090 | OEL_RPSSCO0622_BWAA_090_05052024_214552.jpeg | 21:45:52 | 05/05/2024 | 598403.95 | 6309142.90 | 598399.54 | 6309129.10 | 14.5 |
| BWAA_090 | OEL_RPSSCO0622_BWAA_090_05052024_214635.jpeg | 21:46:35 | 05/05/2024 | 598403.95 | 6309142.90 | 598397.87 | 6309139.66 | 6.9 |
| BWAA_090 | OEL_RPSSCO0622_BWAA_090_05052024_214718.jpeg | 21:47:18 | 05/05/2024 | 598403.95 | 6309142.90 | 598402.44 | 6309149.49 | 6.8 |
| BWAA_090 | OEL_RPSSCO0622_BWAA_090_05052024_214755.jpeg | 21:47:55 | 05/05/2024 | 598403.95 | 6309142.90 | 598408.73 | 6309153.47 | 11.6 |
| BWAA_090 | OEL_RPSSCO0622_BWAA_090_05052024_214832.jpeg | 21:48:32 | 05/05/2024 | 598403.95 | 6309142.90 | 598412.30 | 6309153.12 | 13.2 |
| BWAA_091 | OEL_RPSSCO0622_BWAA_091_05052024_223553.jpeg | 22:35:53 | 05/05/2024 | 596134.92 | 6310337.06 | 596124.25 | 6310322.80 | 17.8 |
| BWAA_091 | OEL_RPSSCO0622_BWAA_091_05052024_223608.jpeg | 22:36:08 | 05/05/2024 | 596134.92 | 6310337.06 | 596123.75 | 6310329.66 | 13.4 |
| BWAA_091 | OEL_RPSSCO0622_BWAA_091_05052024_223632.jpeg | 22:36:32 | 05/05/2024 | 596134.92 | 6310337.06 | 596125.36 | 6310338.37 | 9.7 |
| BWAA_091 | OEL_RPSSCO0622_BWAA_091_05052024_223655.jpeg | 22:36:55 | 05/05/2024 | 596134.92 | 6310337.06 | 596126.97 | 6310349.83 | 15 |
| BWAA_091 | OEL_RPSSCO0622_BWAA_091_05052024_223711.jpeg | 22:37:11 | 05/05/2024 | 596134.92 | 6310337.06 | 596132.27 | 6310353.91 | 17.1 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWAA_092 | OEL_RPSSCO0622_BWAA_092_06052024_000251.jpeg | 00:02:51 | 06/05/2024 | 594176.76 | 6309958.22 | 594165.76 | 6309943.31 | 18.5 |
| BWAA_092 | OEL_RPSSCO0622_BWAA_092_06052024_000314.jpeg | 00:03:14 | 06/05/2024 | 594176.76 | 6309958.22 | 594166.42 | 6309951.75 | 12.2 |
| BWAA_092 | OEL_RPSSCO0622_BWAA_092_06052024_000345.jpeg | 00:03:45 | 06/05/2024 | 594176.76 | 6309958.22 | 594167.88 | 6309961.86 | 9.6 |
| BWAA_092 | OEL_RPSSCO0622_BWAA_092_06052024_000409.jpeg | 00:04:09 | 06/05/2024 | 594176.76 | 6309958.22 | 594170.47 | 6309968.80 | 12.3 |
| BWAA_092 | OEL_RPSSCO0622_BWAA_092_06052024_000458.jpeg | 00:04:58 | 06/05/2024 | 594176.76 | 6309958.22 | 594176.53 | 6309975.53 | 17.3 |
| BWAA_092 | OEL_RPSSCO0622_BWAA_092_06052024_000640.jpeg | 00:06:40 | 06/05/2024 | 594176.76 | 6309958.22 | 594181.69 | 6309949.69 | 9.8 |
| BWAA_093 | OEL_RPSSCO0622_BWAA_093_05052024_221224.jpeg | 22:12:24 | 05/05/2024 | 596445.40 | 6308762.99 | 596439.85 | 6308742.98 | 20.8 |
| BWAA_093 | OEL_RPSSCO0622_BWAA_093_05052024_221249.jpeg | 22:12:49 | 05/05/2024 | 596445.40 | 6308762.99 | 596442.93 | 6308752.62 | 10.7 |
| BWAA_093 | OEL_RPSSCO0622_BWAA_093_05052024_221309.jpeg | 22:13:09 | 05/05/2024 | 596445.40 | 6308762.99 | 596446.82 | 6308759.93 | 3.4 |
| BWAA_093 | OEL_RPSSCO0622_BWAA_093_05052024_221328.jpeg | 22:13:28 | 05/05/2024 | 596445.40 | 6308762.99 | 596450.65 | 6308765.89 | 6 |
| BWAA_093 | OEL_RPSSCO0622_BWAA_093_05052024_221343.jpeg | 22:13:43 | 05/05/2024 | 596445.40 | 6308762.99 | 596455.82 | 6308770.99 | 13.1 |
| BWECC_001B | OEL_RPSSCO0622_BWECC_001B_06052024_134413.jpeg | 13:44:13 | 06/05/2024 | 543341.48 | 6296115.93 | 543743.90 | 6296185.37 | 408.4 |
| BWECC_001B | OEL_RPSSCO0622_BWECC_001B_06052024_134434.jpeg | 13:44:34 | 06/05/2024 | 543341.48 | 6296115.93 | 543748.73 | 6296178.13 | 412 |
| BWECC_001B | OEL_RPSSCO0622_BWECC_001B_06052024_134454.jpeg | 13:44:54 | 06/05/2024 | 543341.48 | 6296115.93 | 543748.90 | 6296172.91 | 411.4 |
| BWECC_001B | OEL_RPSSCO0622_BWECC_001B_06052024_134517.jpeg | 13:45:17 | 06/05/2024 | 543341.48 | 6296115.93 | 543746.03 | 6296169.41 | 408.1 |
| BWECC_001B | OEL_RPSSCO0622_BWECC_001B_06052024_134555.jpeg | 13:45:55 | 06/05/2024 | 543341.48 | 6296115.93 | 543745.02 | 6296165.77 | 406.6 |
| BWECC_001B | OEL_RPSSCO0622_BWECC_001B_06052024_134636.jpeg | 13:46:36 | 06/05/2024 | 543341.48 | 6296115.93 | 543743.42 | 6296162.86 | 404.7 |
| BWECC_002 | OEL_RPSSCO0622_BWECC_002_06052024_130701.jpeg | 13:07:01 | 06/05/2024 | 545139.99 | 6296391.00 | 545135.12 | 6296373.49 | 18.2 |
| BWECC_002 | OEL_RPSSCO0622_BWECC_002_06052024_130715.jpeg | 13:07:15 | 06/05/2024 | 545139.99 | 6296391.00 | 545131.96 | 6296381.58 | 12.4 |
| BWECC_002 | OEL_RPSSCO0622_BWECC_002_06052024_130736.jpeg | 13:07:36 | 06/05/2024 | 545139.99 | 6296391.00 | 545129.44 | 6296390.97 | 10.5 |
| BWECC_002 | OEL_RPSSCO0622_BWECC_002_06052024_130810.jpeg | 13:08:10 | 06/05/2024 | 545139.99 | 6296391.00 | 545126.67 | 6296399.52 | 15.8 |
| BWECC_002 | OEL_RPSSCO0622_BWECC_002_06052024_130919.jpeg | 13:09:19 | 06/05/2024 | 545139.99 | 6296391.00 | 545145.45 | 6296401.78 | 12.1 |
| BWECC_003 | OEL_RPSSCO0622_BWECC_003_06052024_124810.jpeg | 12:48:10 | 06/05/2024 | 547019.12 | 6297079.65 | 547007.49 | 6297082.38 | 11.9 |
| BWECC_003 | OEL_RPSSCO0622_BWECC_003_06052024_124831.jpeg | 12:48:31 | 06/05/2024 | 547019.12 | 6297079.65 | 546952.16 | 6297088.52 | 67.5 |
| BWECC_003 | OEL_RPSSCO0622_BWECC_003_06052024_124859.jpeg | 12:48:59 | 06/05/2024 | 547019.12 | 6297079.65 | 546964.94 | 6297098.94 | 57.5 |
| BWECC_003 | OEL_RPSSCO0622_BWECC_003_06052024_124933.jpeg | 12:49:33 | 06/05/2024 | 547019.12 | 6297079.65 | 547029.52 | 6297079.59 | 10.4 |
| BWECC_003 | OEL_RPSSCO0622_BWECC_003_06052024_125000.jpeg | 12:50:00 | 06/05/2024 | 547019.12 | 6297079.65 | 547009.00 | 6297042.38 | 38.6 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
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| BWECC_003 | OEL_RPSSCO0622_BWECC_003_06052024_125131.jpeg | 12:51:31 | 06/05/2024 | 547019.12 | 6297079.65 | 547016.52 | 6297083.39 | 4.6 |
| BWECC_004 | OEL_RPSSCO0622_BWECC_004_06052024_123017.jpeg | 12:30:17 | 06/05/2024 | 548891.40 | 6297780.20 | 548883.39 | 6297776.26 | 8.9 |
| BWECC_004 | OEL_RPSSCO0622_BWECC_004_06052024_123037.jpeg | 12:30:37 | 06/05/2024 | 548891.40 | 6297780.20 | 548891.23 | 6297781.26 | 1.1 |
| BWECC_004 | OEL_RPSSCO0622_BWECC_004_06052024_123055.jpeg | 12:30:55 | 06/05/2024 | 548891.40 | 6297780.20 | 548895.99 | 6297785.00 | 6.6 |
| BWECC_004 | OEL_RPSSCO0622_BWECC_004_06052024_123110.jpeg | 12:31:10 | 06/05/2024 | 548891.40 | 6297780.20 | 548898.41 | 6297787.49 | 10.1 |
| BWECC_004 | OEL_RPSSCO0622_BWECC_004_06052024_123132.jpeg | 12:31:32 | 06/05/2024 | 548891.40 | 6297780.20 | 548902.13 | 6297792.51 | 16.3 |
| BWECC_005 | OEL_RPSSCO0622_BWECC_005_06052024_120815.jpeg | 12:08:15 | 06/05/2024 | 550763.20 | 6298470.47 | 550768.62 | 6298469.43 | 5.5 |
| BWECC_005 | OEL_RPSSCO0622_BWECC_005_06052024_120828.jpeg | 12:08:28 | 06/05/2024 | 550763.20 | 6298470.47 | 550772.57 | 6298471.49 | 9.4 |
| BWECC_005 | OEL_RPSSCO0622_BWECC_005_06052024_120854.jpeg | 12:08:54 | 06/05/2024 | 550763.20 | 6298470.47 | 550777.65 | 6298472.24 | 14.6 |
| BWECC_005 | OEL_RPSSCO0622_BWECC_005_06052024_121118.jpeg | 12:11:18 | 06/05/2024 | 550763.20 | 6298470.47 | 550760.49 | 6298472.16 | 3.2 |
| BWECC_005 | OEL_RPSSCO0622_BWECC_005_06052024_121457.jpeg | 12:14:57 | 06/05/2024 | 550763.20 | 6298470.47 | 550750.25 | 6298459.83 | 16.8 |
| BWECC_006 | OEL_RPSSCO0622_BWECC_006_06052024_114855.jpeg | 11:48:55 | 06/05/2024 | 552640.36 | 6299172.78 | 552630.44 | 6299159.61 | 16.5 |
| BWECC_006 | OEL_RPSSCO0622_BWECC_006_06052024_114912.jpeg | 11:49:12 | 06/05/2024 | 552640.36 | 6299172.78 | 552631.38 | 6299160.83 | 14.9 |
| BWECC_006 | OEL_RPSSCO0622_BWECC_006_06052024_114940.jpeg | 11:49:40 | 06/05/2024 | 552640.36 | 6299172.78 | 552641.41 | 6299164.88 | 8 |
| BWECC_006 | OEL_RPSSCO0622_BWECC_006_06052024_115019.jpeg | 11:50:19 | 06/05/2024 | 552640.36 | 6299172.78 | 552650.03 | 6299166.09 | 11.8 |
| BWECC_006 | OEL_RPSSCO0622_BWECC_006_06052024_115159.jpeg | 11:51:59 | 06/05/2024 | 552640.36 | 6299172.78 | 552641.04 | 6299178.71 | 6 |
| BWECC_007 | OEL_RPSSCO0622_BWECC_007_06052024_112606.jpeg | 11:26:06 | 06/05/2024 | 554510.94 | 6299864.74 | 554500.56 | 6299851.36 | 16.9 |
| BWECC_007 | OEL_RPSSCO0622_BWECC_007_06052024_112620.jpeg | 11:26:20 | 06/05/2024 | 554510.94 | 6299864.74 | 554503.72 | 6299855.16 | 12 |
| BWECC_007 | OEL_RPSSCO0622_BWECC_007_06052024_112636.jpeg | 11:26:36 | 06/05/2024 | 554510.94 | 6299864.74 | 554506.45 | 6299861.89 | 5.3 |
| BWECC_007 | OEL_RPSSCO0622_BWECC_007_06052024_112711.jpeg | 11:27:11 | 06/05/2024 | 554510.94 | 6299864.74 | 554470.23 | 6299823.27 | 58.1 |
| BWECC_007 | OEL_RPSSCO0622_BWECC_007_06052024_112726.jpeg | 11:27:26 | 06/05/2024 | 554510.94 | 6299864.74 | 554519.77 | 6299869.44 | 10 |
| BWECC_007 | OEL_RPSSCO0622_BWECC_007_06052024_112750.jpeg | 11:27:50 | 06/05/2024 | 554510.94 | 6299864.74 | 554524.41 | 6299871.34 | 15 |
| BWECC_008 | OEL_RPSSCO0622_BWECC_008_06052024_105944.jpeg | 10:59:44 | 06/05/2024 | 556386.86 | 6300568.74 | 556374.87 | 6300556.49 | 17.1 |
| BWECC_008 | OEL_RPSSCO0622_BWECC_008_06052024_110048.jpeg | 11:00:48 | 06/05/2024 | 556386.86 | 6300568.74 | 556380.15 | 6300558.69 | 12.1 |
| BWECC_008 | OEL_RPSSCO0622_BWECC_008_06052024_110133.jpeg | 11:01:33 | 06/05/2024 | 556386.86 | 6300568.74 | 556380.70 | 6300556.33 | 13.9 |
| BWECC_008 | OEL_RPSSCO0622_BWECC_008_06052024_110235.jpeg | 11:02:35 | 06/05/2024 | 556386.86 | 6300568.74 | 556371.69 | 6300564.72 | 15.7 |
| BWECC_008 | OEL_RPSSCO0622_BWECC_008_06052024_110329.jpeg | 11:03:29 | 06/05/2024 | 556386.86 | 6300568.74 | 556380.36 | 6300574.55 | 8.7 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWECC_008 | OEL_RPSSCO0622_BWECC_008_06052024_110411.jpeg | 11:04:11 | 06/05/2024 | 556386.86 | 6300568.74 | 556384.77 | 6300581.53 | 13 |
| BWECC_009 | OEL_RPSSCO0622_BWECC_009_06052024_103701.jpeg | 10:37:01 | 06/05/2024 | 558262.31 | 6301262.47 | 558251.90 | 6301249.12 | 16.9 |
| BWECC_009 | OEL_RPSSCO0622_BWECC_009_06052024_103803.jpeg | 10:38:03 | 06/05/2024 | 558262.31 | 6301262.47 | 558258.40 | 6301253.76 | 9.6 |
| BWECC_009 | OEL_RPSSCO0622_BWECC_009_06052024_103939.jpeg | 10:39:39 | 06/05/2024 | 558262.31 | 6301262.47 | 558262.27 | 6301254.90 | 7.6 |
| BWECC_009 | OEL_RPSSCO0622_BWECC_009_06052024_104109.jpeg | 10:41:09 | 06/05/2024 | 558262.31 | 6301262.47 | 558264.84 | 6301253.85 | 9 |
| BWECC_009 | OEL_RPSSCO0622_BWECC_009_06052024_104202.jpeg | 10:42:02 | 06/05/2024 | 558262.31 | 6301262.47 | 558248.17 | 6301267.08 | 14.9 |
| BWECC_009 | OEL_RPSSCO0622_BWECC_009_06052024_104234.jpeg | 10:42:34 | 06/05/2024 | 558262.31 | 6301262.47 | 558249.63 | 6301264.57 | 12.9 |
| BWECC_010 | OEL_RPSSCO0622_BWECC_010_06052024_101059.jpeg | 10:10:59 | 06/05/2024 | 560130.90 | 6301968.08 | 560119.03 | 6301957.38 | 16 |
| BWECC_010 | OEL_RPSSCO0622_BWECC_010_06052024_101202.jpeg | 10:12:02 | 06/05/2024 | 560130.90 | 6301968.08 | 560117.55 | 6301962.14 | 14.6 |
| BWECC_010 | OEL_RPSSCO0622_BWECC_010_06052024_101318.jpeg | 10:13:18 | 06/05/2024 | 560130.90 | 6301968.08 | 560128.57 | 6301950.77 | 17.5 |
| BWECC_010 | OEL_RPSSCO0622_BWECC_010_06052024_101628.jpeg | 10:16:28 | 06/05/2024 | 560130.90 | 6301968.08 | 560123.67 | 6301968.09 | 7.2 |
| BWECC_010 | OEL_RPSSCO0622_BWECC_010_06052024_101809.jpeg | 10:18:09 | 06/05/2024 | 560130.90 | 6301968.08 | 560129.37 | 6301959.63 | 8.6 |
| BWECC_011 | OEL_RPSSCO0622_BWECC_011_06052024_094728.jpeg | 09:47:28 | 06/05/2024 | 562004.97 | 6302674.63 | 562004.24 | 6302658.54 | 16.1 |
| BWECC_011 | OEL_RPSSCO0622_BWECC_011_06052024_094834.jpeg | 09:48:34 | 06/05/2024 | 562004.97 | 6302674.63 | 562002.25 | 6302662.11 | 12.8 |
| BWECC_011 | OEL_RPSSCO0622_BWECC_011_06052024_094903.jpeg | 09:49:03 | 06/05/2024 | 562004.97 | 6302674.63 | 561999.07 | 6302663.17 | 12.9 |
| BWECC_011 | OEL_RPSSCO0622_BWECC_011_06052024_094949.jpeg | 09:49:49 | 06/05/2024 | 562004.97 | 6302674.63 | 561968.52 | 6302628.85 | 58.5 |
| BWECC_011 | OEL_RPSSCO0622_BWECC_011_06052024_095115.jpeg | 09:51:15 | 06/05/2024 | 562004.97 | 6302674.63 | 561997.86 | 6302671.51 | 7.8 |
| BWECC_011 | OEL_RPSSCO0622_BWECC_011_06052024_095201.jpeg | 09:52:01 | 06/05/2024 | 562004.97 | 6302674.63 | 561998.30 | 6302677.00 | 7.1 |
| BWECC_012 | OEL_RPSSCO0622_BWECC_012_06052024_092555.jpeg | 09:25:55 | 06/05/2024 | 563878.58 | 6303370.89 | 563893.79 | 6303365.87 | 16 |
| BWECC_012 | OEL_RPSSCO0622_BWECC_012_06052024_092625.jpeg | 09:26:25 | 06/05/2024 | 563878.58 | 6303370.89 | 563892.31 | 6303365.84 | 14.6 |
| BWECC_012 | OEL_RPSSCO0622_BWECC_012_06052024_092748.jpeg | 09:27:48 | 06/05/2024 | 563878.58 | 6303370.89 | 563884.55 | 6303363.15 | 9.8 |
| BWECC_012 | OEL_RPSSCO0622_BWECC_012_06052024_092907.jpeg | 09:29:07 | 06/05/2024 | 563878.58 | 6303370.89 | 563884.45 | 6303360.20 | 12.2 |
| BWECC_012 | OEL_RPSSCO0622_BWECC_012_06052024_093017.jpeg | 09:30:17 | 06/05/2024 | 563878.58 | 6303370.89 | 563876.33 | 6303363.02 | 8.2 |
| BWECC_012 | OEL_RPSSCO0622_BWECC_012_06052024_093047.jpeg | 09:30:47 | 06/05/2024 | 563878.58 | 6303370.89 | 563873.92 | 6303362.98 | 9.2 |
| BWECC_013 | OEL_RPSSCO0622_BWECC_013_06052024_085605.jpeg | 08:56:05 | 06/05/2024 | 565745.31 | 6304079.03 | 565757.39 | 6304069.68 | 15.3 |
| BWECC_013 | OEL_RPSSCO0622_BWECC_013_06052024_085652.jpeg | 08:56:52 | 06/05/2024 | 565745.31 | 6304079.03 | 565749.50 | 6304073.97 | 6.6 |
| BWECC_013 | OEL_RPSSCO0622_BWECC_013_06052024_085726.jpeg | 08:57:26 | 06/05/2024 | 565745.31 | 6304079.03 | 565743.82 | 6304077.57 | 2.1 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWECC_013 | OEL_RPSSCO0622_BWECC_013_06052024_085812.jpeg | 08:58:12 | 06/05/2024 | 565745.31 | 6304079.03 | 565734.57 | 6304080.81 | 10.9 |
| BWECC_013 | OEL_RPSSCO0622_BWECC_013_06052024_085842.jpeg | 08:58:42 | 06/05/2024 | 565745.31 | 6304079.03 | 565730.24 | 6304077.35 | 15.2 |
| BWECC_013 | OEL_RPSSCO0622_BWECC_013_06052024_090655.jpeg | 09:06:55 | 06/05/2024 | 565745.31 | 6304079.03 | 565730.28 | 6304074.87 | 15.6 |
| BWECC_014 | OEL_RPSSCO0622_BWECC_014_06052024_083208.jpeg | 08:32:08 | 06/05/2024 | 567617.70 | 6304776.98 | 567632.10 | 6304766.08 | 18.1 |
| BWECC_014 | OEL_RPSSCO0622_BWECC_014_06052024_083308.jpeg | 08:33:08 | 06/05/2024 | 567617.70 | 6304776.98 | 567628.39 | 6304773.07 | 11.4 |
| BWECC_014 | OEL_RPSSCO0622_BWECC_014_06052024_083435.jpeg | 08:34:35 | 06/05/2024 | 567617.70 | 6304776.98 | 567623.74 | 6304771.07 | 8.5 |
| BWECC_014 | OEL_RPSSCO0622_BWECC_014_06052024_083558.jpeg | 08:35:58 | 06/05/2024 | 567617.70 | 6304776.98 | 567620.10 | 6304770.42 | 7 |
| BWECC_014 | OEL_RPSSCO0622_BWECC_014_06052024_083644.jpeg | 08:36:44 | 06/05/2024 | 567617.70 | 6304776.98 | 567611.00 | 6304766.25 | 12.7 |
| BWECC_014 | OEL_RPSSCO0622_BWECC_014_06052024_083710.jpeg | 08:37:10 | 06/05/2024 | 567617.70 | 6304776.98 | 567604.06 | 6304765.07 | 18.1 |
| BWECC_015 | OEL_RPSSCO0622_BWECC_015_06052024_080713.jpeg | 08:07:13 | 06/05/2024 | 569489.29 | 6305486.91 | 569502.25 | 6305466.24 | 24.4 |
| BWECC_015 | OEL_RPSSCO0622_BWECC_015_06052024_080820.jpeg | 08:08:20 | 06/05/2024 | 569489.29 | 6305486.91 | 569494.54 | 6305476.39 | 11.8 |
| BWECC_015 | OEL_RPSSCO0622_BWECC_015_06052024_080859.jpeg | 08:08:59 | 06/05/2024 | 569489.29 | 6305486.91 | 569489.93 | 6305479.04 | 7.9 |
| BWECC_015 | OEL_RPSSCO0622_BWECC_015_06052024_080934.jpeg | 08:09:34 | 06/05/2024 | 569489.29 | 6305486.91 | 569484.72 | 6305483.00 | 6 |
| BWECC_015 | OEL_RPSSCO0622_BWECC_015_06052024_081011.jpeg | 08:10:11 | 06/05/2024 | 569489.29 | 6305486.91 | 569479.89 | 6305487.62 | 9.4 |
| BWECC_015 | OEL_RPSSCO0622_BWECC_015_06052024_081120.jpeg | 08:11:20 | 06/05/2024 | 569489.29 | 6305486.91 | 569474.52 | 6305491.61 | 15.5 |
| BWECC_015 | OEL_RPSSCO0622_BWECC_015_06052024_081155.jpeg | 08:11:55 | 06/05/2024 | 569489.29 | 6305486.91 | 569474.59 | 6305491.61 | 15.4 |
| BWECC_016 | OEL_RPSSCO0622_BWECC_016_06052024_073523.jpeg | 07:35:23 | 06/05/2024 | 571360.45 | 6306186.55 | 571342.13 | 6306187.32 | 18.3 |
| BWECC_016 | OEL_RPSSCO0622_BWECC_016_06052024_073615.jpeg | 07:36:15 | 06/05/2024 | 571360.45 | 6306186.55 | 571351.36 | 6306184.99 | 9.2 |
| BWECC_016 | OEL_RPSSCO0622_BWECC_016_06052024_073638.jpeg | 07:36:38 | 06/05/2024 | 571360.45 | 6306186.55 | 571356.33 | 6306182.86 | 5.5 |
| BWECC_016 | OEL_RPSSCO0622_BWECC_016_06052024_073700.jpeg | 07:37:00 | 06/05/2024 | 571360.45 | 6306186.55 | 571358.90 | 6306181.85 | 4.9 |
| BWECC_016 | OEL_RPSSCO0622_BWECC_016_06052024_073737.jpeg | 07:37:37 | 06/05/2024 | 571360.45 | 6306186.55 | 571370.07 | 6306177.75 | 13 |
| BWECC_016 | OEL_RPSSCO0622_BWECC_016_06052024_074616.jpeg | 07:46:16 | 06/05/2024 | 571360.45 | 6306186.55 | 571361.26 | 6306181.62 | 5 |
| BWECC_017 | OEL_RPSSCO0622_BWECC_017_06052024_070546.jpeg | 07:05:46 | 06/05/2024 | 573230.79 | 6306898.17 | 573229.07 | 6306911.88 | 13.8 |
| BWECC_017 | OEL_RPSSCO0622_BWECC_017_06052024_070617.jpeg | 07:06:17 | 06/05/2024 | 573230.79 | 6306898.17 | 573226.19 | 6306909.13 | 11.9 |
| BWECC_017 | OEL_RPSSCO0622_BWECC_017_06052024_070634.jpeg | 07:06:34 | 06/05/2024 | 573230.79 | 6306898.17 | 573225.22 | 6306909.67 | 12.8 |
| BWECC_017 | OEL_RPSSCO0622_BWECC_017_06052024_070644.jpeg | 07:06:44 | 06/05/2024 | 573230.79 | 6306898.17 | 573224.78 | 6306907.02 | 10.7 |
| BWECC_017 | OEL_RPSSCO0622_BWECC_017_06052024_070711.jpeg | 07:07:11 | 06/05/2024 | 573230.79 | 6306898.17 | 573218.04 | 6306898.06 | 12.8 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWECC_017 | OEL_RPSSCO0622_BWECC_017_06052024_071155.jpeg | 07:11:55 | 06/05/2024 | 573230.79 | 6306898.17 | 573217.03 | 6306902.19 | 14.3 |
| BWECC_017 | OEL_RPSSCO0622_BWECC_017_06052024_071215.jpeg | 07:12:15 | 06/05/2024 | 573230.79 | 6306898.17 | 573214.69 | 6306903.00 | 16.8 |
| BWECC_017 | OEL_RPSSCO0622_BWECC_017_06052024_071236.jpeg | 07:12:36 | 06/05/2024 | 573230.79 | 6306898.17 | 573214.69 | 6306902.77 | 16.7 |
| BWECC_017 | OEL_RPSSCO0622_BWECC_017_06052024_071258.jpeg | 07:12:58 | 06/05/2024 | 573230.79 | 6306898.17 | 573211.03 | 6306903.71 | 20.5 |
| BWECC_018 | OEL_RPSSCO0622_BWECC_018_06052024_063848.jpeg | 06:38:48 | 06/05/2024 | 575100.52 | 6307610.63 | 575101.58 | 6307627.04 | 16.4 |
| BWECC_018 | OEL_RPSSCO0622_BWECC_018_06052024_063920.jpeg | 06:39:20 | 06/05/2024 | 575100.52 | 6307610.63 | 575097.21 | 6307619.13 | 9.1 |
| BWECC_018 | OEL_RPSSCO0622_BWECC_018_06052024_063953.jpeg | 06:39:53 | 06/05/2024 | 575100.52 | 6307610.63 | 575095.12 | 6307609.61 | 5.5 |
| BWECC_018 | OEL_RPSSCO0622_BWECC_018_06052024_064015.jpeg | 06:40:15 | 06/05/2024 | 575100.52 | 6307610.63 | 575094.61 | 6307606.61 | 7.1 |
| BWECC_018 | OEL_RPSSCO0622_BWECC_018_06052024_064046.jpeg | 06:40:46 | 06/05/2024 | 575100.52 | 6307610.63 | 575090.67 | 6307599.32 | 15 |
| BWECC_018 | OEL_RPSSCO0622_BWECC_018_06052024_064534.jpeg | 06:45:34 | 06/05/2024 | 575100.52 | 6307610.63 | 575116.33 | 6307610.69 | 15.8 |
| BWECC_019 | OEL_RPSSCO0622_BWECC_019_06052024_061408.jpeg | 06:14:08 | 06/05/2024 | 576969.83 | 6308312.81 | 576969.98 | 6308320.80 | 8 |
| BWECC_019 | OEL_RPSSCO0622_BWECC_019_06052024_061449.jpeg | 06:14:49 | 06/05/2024 | 576969.83 | 6308312.81 | 576977.18 | 6308317.72 | 8.8 |
| BWECC_019 | OEL_RPSSCO0622_BWECC_019_06052024_061507.jpeg | 06:15:07 | 06/05/2024 | 576969.83 | 6308312.81 | 576977.21 | 6308316.24 | 8.1 |
| BWECC_019 | OEL_RPSSCO0622_BWECC_019_06052024_061536.jpeg | 06:15:36 | 06/05/2024 | 576969.83 | 6308312.81 | 576981.46 | 6308310.14 | 11.9 |
| BWECC_019 | OEL_RPSSCO0622_BWECC_019_06052024_061604.jpeg | 06:16:04 | 06/05/2024 | 576969.83 | 6308312.81 | 576982.14 | 6308306.96 | 13.6 |
| BWECC_019 | OEL_RPSSCO0622_BWECC_019_06052024_061647.jpeg | 06:16:47 | 06/05/2024 | 576969.83 | 6308312.81 | 576979.74 | 6308301.59 | 15 |
| BWECC_019 | OEL_RPSSCO0622_BWECC_019_06052024_061725.jpeg | 06:17:25 | 06/05/2024 | 576969.83 | 6308312.81 | 576977.40 | 6308297.26 | 17.3 |
| BWECC_019 | OEL_RPSSCO0622_BWECC_019_06052024_061748.jpeg | 06:17:48 | 06/05/2024 | 576969.83 | 6308312.81 | 576976.63 | 6308295.01 | 19.1 |
| BWECC_020 | OEL_RPSSCO0622_BWECC_020_06052024_034120.jpeg | 03:41:20 | 06/05/2024 | 578838.31 | 6309026.96 | 578847.29 | 6309044.17 | 19.4 |
| BWECC_020 | OEL_RPSSCO0622_BWECC_020_06052024_034219.jpeg | 03:42:19 | 06/05/2024 | 578838.31 | 6309026.96 | 578853.86 | 6309032.82 | 16.6 |
| BWECC_020 | OEL_RPSSCO0622_BWECC_020_06052024_034257.jpeg | 03:42:57 | 06/05/2024 | 578838.31 | 6309026.96 | 578856.81 | 6309024.58 | 18.7 |
| BWECC_020 | OEL_RPSSCO0622_BWECC_020_06052024_034410.jpeg | 03:44:10 | 06/05/2024 | 578838.31 | 6309026.96 | 578840.81 | 6309016.82 | 10.4 |
| BWECC_020 | OEL_RPSSCO0622_BWECC_020_06052024_034437.jpeg | 03:44:37 | 06/05/2024 | 578838.31 | 6309026.96 | 578833.25 | 6309023.67 | 6 |
| BWECC_020 | OEL_RPSSCO0622_BWECC_020_06052024_034521.jpeg | 03:45:21 | 06/05/2024 | 578838.31 | 6309026.96 | 578823.12 | 6309035.33 | 17.3 |
| BWECC_021 | OEL_RPSSCO0622_BWECC_021_06052024_031618.jpeg | 03:16:18 | 06/05/2024 | 580706.39 | 6309730.83 | 580710.40 | 6309747.81 | 17.5 |
| BWECC_021 | OEL_RPSSCO0622_BWECC_021_06052024_031702.jpeg | 03:17:02 | 06/05/2024 | 580706.39 | 6309730.83 | 580712.78 | 6309737.08 | 8.9 |
| BWECC_021 | OEL_RPSSCO0622_BWECC_021_06052024_031739.jpeg | 03:17:39 | 06/05/2024 | 580706.39 | 6309730.83 | 580711.48 | 6309728.48 | 5.6 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWECC_021 | OEL_RPSSCO0622_BWECC_021_06052024_031832.jpeg | 03:18:32 | 06/05/2024 | 580706.39 | 6309730.83 | 580707.33 | 6309722.25 | 8.6 |
| BWECC_021 | OEL_RPSSCO0622_BWECC_021_06052024_031946.jpeg | 03:19:46 | 06/05/2024 | 580706.39 | 6309730.83 | 580699.84 | 6309716.96 | 15.3 |
| BWECC_022 | OEL_RPSSCO0622_BWECC_022_06052024_024959.jpeg | 02:49:59 | 06/05/2024 | 582573.63 | 6310446.67 | 582564.20 | 6310447.77 | 9.5 |
| BWECC_022 | OEL_RPSSCO0622_BWECC_022_06052024_025014.jpeg | 02:50:14 | 06/05/2024 | 582573.63 | 6310446.67 | 582566.83 | 6310448.29 | 7 |
| BWECC_022 | OEL_RPSSCO0622_BWECC_022_06052024_025047.jpeg | 02:50:47 | 06/05/2024 | 582573.63 | 6310446.67 | 582571.12 | 6310448.08 | 2.9 |
| BWECC_022 | OEL_RPSSCO0622_BWECC_022_06052024_025119.jpeg | 02:51:19 | 06/05/2024 | 582573.63 | 6310446.67 | 582577.83 | 6310450.67 | 5.8 |
| BWECC_022 | OEL_RPSSCO0622_BWECC_022_06052024_025153.jpeg | 02:51:53 | 06/05/2024 | 582573.63 | 6310446.67 | 582585.65 | 6310452.34 | 13.3 |
| BWECC_022 | OEL_RPSSCO0622_BWECC_022_06052024_025219.jpeg | 02:52:19 | 06/05/2024 | 582573.63 | 6310446.67 | 582585.02 | 6310453.25 | 13.2 |
| BWECC_022 | OEL_RPSSCO0622_BWECC_022_06052024_025345.jpeg | 02:53:45 | 06/05/2024 | 582573.63 | 6310446.67 | 582584.05 | 6310459.40 | 16.5 |
| BWECC_022 | OEL_RPSSCO0622_BWECC_022_06052024_025541.jpeg | 02:55:41 | 06/05/2024 | 582573.63 | 6310446.67 | 582587.98 | 6310437.60 | 17 |
| BWECC_023 | OEL_RPSSCO0622_BWECC_023_06052024_022651.jpeg | 02:26:51 | 06/05/2024 | 584440.24 | 6311163.35 | 584426.89 | 6311176.34 | 18.6 |
| BWECC_023 | OEL_RPSSCO0622_BWECC_023_06052024_022723.jpeg | 02:27:23 | 06/05/2024 | 584440.24 | 6311163.35 | 584435.88 | 6311175.28 | 12.7 |
| BWECC_023 | OEL_RPSSCO0622_BWECC_023_06052024_022800.jpeg | 02:28:00 | 06/05/2024 | 584440.24 | 6311163.35 | 584439.83 | 6311166.86 | 3.5 |
| BWECC_023 | OEL_RPSSCO0622_BWECC_023_06052024_022918.jpeg | 02:29:18 | 06/05/2024 | 584440.24 | 6311163.35 | 584441.98 | 6311154.68 | 8.8 |
| BWECC_023 | OEL_RPSSCO0622_BWECC_023_06052024_023027.jpeg | 02:30:27 | 06/05/2024 | 584440.24 | 6311163.35 | 584445.12 | 6311156.22 | 8.6 |
| BWECC_024 | OEL_RPSSCO0622_BWECC_024_06052024_020318.jpeg | 02:03:18 | 06/05/2024 | 586312.55 | 6311869.87 | 586295.92 | 6311867.41 | 16.8 |
| BWECC_024 | OEL_RPSSCO0622_BWECC_024_06052024_020340.jpeg | 02:03:40 | 06/05/2024 | 586312.55 | 6311869.87 | 586302.93 | 6311873.08 | 10.1 |
| BWECC_024 | OEL_RPSSCO0622_BWECC_024_06052024_020406.jpeg | 02:04:06 | 06/05/2024 | 586312.55 | 6311869.87 | 586307.20 | 6311878.83 | 10.4 |
| BWECC_024 | OEL_RPSSCO0622_BWECC_024_06052024_020436.jpeg | 02:04:36 | 06/05/2024 | 586312.55 | 6311869.87 | 586311.60 | 6311887.86 | 18 |
| BWECC_024 | OEL_RPSSCO0622_BWECC_024_06052024_020712.jpeg | 02:07:12 | 06/05/2024 | 586312.55 | 6311869.87 | 586298.50 | 6311864.63 | 15 |
| BWECC_025 | OEL_RPSSCO0622_BWECC_025_06052024_013722.jpeg | 01:37:22 | 06/05/2024 | 588177.92 | 6312588.25 | 588163.10 | 6312583.65 | 15.5 |
| BWECC_025 | OEL_RPSSCO0622_BWECC_025_06052024_013745.jpeg | 01:37:45 | 06/05/2024 | 588177.92 | 6312588.25 | 588166.84 | 6312587.13 | 11.1 |
| BWECC_025 | OEL_RPSSCO0622_BWECC_025_06052024_013812.jpeg | 01:38:12 | 06/05/2024 | 588177.92 | 6312588.25 | 588170.00 | 6312594.56 | 10.1 |
| BWECC_025 | OEL_RPSSCO0622_BWECC_025_06052024_013830.jpeg | 01:38:30 | 06/05/2024 | 588177.92 | 6312588.25 | 588170.67 | 6312595.31 | 10.1 |
| BWECC_025 | OEL_RPSSCO0622_BWECC_025_06052024_013938.jpeg | 01:39:38 | 06/05/2024 | 588177.92 | 6312588.25 | 588174.80 | 6312607.95 | 19.9 |
| BWECC_025 | OEL_RPSSCO0622_BWECC_025_06052024_014025.jpeg | 01:40:25 | 06/05/2024 | 588177.92 | 6312588.25 | 588173.95 | 6312594.91 | 7.8 |
| BWECC_025 | OEL_RPSSCO0622_BWECC_025_06052024_014133.jpeg | 01:41:33 | 06/05/2024 | 588177.92 | 6312588.25 | 588184.41 | 6312577.84 | 12.3 |

| Station | Image File Name | Fix Time (UTC) | Date | Target Easting | Target Northing | Sampled Easting | Sampled Northing | Distance from Target (m) |
|---|---|---|---|---|---|---|---|---|
| BWECC_026 | OEL_RPSSCO0622_BWECC_026_06052024_011103.jpeg | 01:11:03 | 06/05/2024 | 590042.67 | 6313307.46 | 590029.24 | 6313299.13 | 15.8 |
| BWECC_026 | OEL_RPSSCO0622_BWECC_026_06052024_011125.jpeg | 01:11:25 | 06/05/2024 | 590042.67 | 6313307.46 | 590032.07 | 6313302.51 | 11.7 |
| BWECC_026 | OEL_RPSSCO0622_BWECC_026_06052024_011205.jpeg | 01:12:05 | 06/05/2024 | 590042.67 | 6313307.46 | 590040.42 | 6313313.29 | 6.2 |
| BWECC_026 | OEL_RPSSCO0622_BWECC_026_06052024_011234.jpeg | 01:12:34 | 06/05/2024 | 590042.67 | 6313307.46 | 590045.90 | 6313317.27 | 10.3 |
| BWECC_026 | OEL_RPSSCO0622_BWECC_026_06052024_011301.jpeg | 01:13:01 | 06/05/2024 | 590042.67 | 6313307.46 | 590050.82 | 6313321.18 | 16 |
| BWECC_027 | OEL_RPSSCO0622_BWECC_027_06052024_004803.jpeg | 00:48:03 | 06/05/2024 | 591744.09 | 6313957.11 | 591738.95 | 6313956.06 | 5.2 |
| BWECC_027 | OEL_RPSSCO0622_BWECC_027_06052024_004831.jpeg | 00:48:31 | 06/05/2024 | 591744.09 | 6313957.11 | 591736.74 | 6313952.44 | 8.7 |
| BWECC_027 | OEL_RPSSCO0622_BWECC_027_06052024_004848.jpeg | 00:48:48 | 06/05/2024 | 591744.09 | 6313957.11 | 591733.98 | 6313951.55 | 11.5 |
| BWECC_027 | OEL_RPSSCO0622_BWECC_027_06052024_004914.jpeg | 00:49:14 | 06/05/2024 | 591744.09 | 6313957.11 | 591727.62 | 6313947.81 | 18.9 |
| BWECC_027 | OEL_RPSSCO0622_BWECC_027_06052024_005006.jpeg | 00:50:06 | 06/05/2024 | 591744.09 | 6313957.11 | 591731.42 | 6313958.07 | 12.7 |
| BWECC_027 | OEL_RPSSCO0622_BWECC_027_06052024_005128.jpeg | 00:51:28 | 06/05/2024 | 591744.09 | 6313957.11 | 591750.83 | 6313953.52 | 7.6 |
| BWECC_027 | OEL_RPSSCO0622_BWECC_027_06052024_005203.jpeg | 00:52:03 | 06/05/2024 | 591744.09 | 6313957.11 | 591750.63 | 6313948.39 | 10.9 |

## 6.3. Annex III: Grab field logs.

| Station Details | | | | Sampling Details | | | Metadata | | | | | Positional Data | | | | | | | | | | | | | Sample Description | | | Samples Obtained (Y/N) | | | | Photos (Y/N) | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Station I.D. | Sample Type (as per SoW) | Sampled Type (Post-Survey) | Attempt No. | Method | Vessel | Personnel (Initials) | Wind Direction | Wind Force (Beaufort) | Tide Direction | Tide Rate (knots) | Water Depth (m) | Fix Number | Date | Time (UTC) | Target Latitude (DD) | Target Longitude (DD) | Target Easting | Target Northing | Sampled Latitude (DD) | Sampled Longitude (DD) | Sampled Easting | Sampled Northing | Coordinate System | Distance from Target (m) | Sample Volume (L) | Sediment Description (Folk) | Bucket Size (L) | PSD | Contaminants | Blue Carbon | Macrofaunal | Unreleased Sample | Released Sample | Sieved Sample | |
| BWAA_028 | MAC / PSA | MAC / PSA | 2 | Dual Van Veen | DSV Curtis Marshall | ET/JY | NE | F1 - 1-3 knots (Light air) | NW | 0.1 | 60 | 1559 | 07/05/2024 | 16:51:06 | 57.0605 | -1.3956 | 597300.489 | 6325263.96 | 57.06062907 | -1.395480636 | 597307.339 | 6325278.481 | WGS84 UTM 30N | 16.1 | 9 | Gravelly Sand (gS) | 10 | Y | N | N | Y | Y | Y | Y | First attempt blocked by cobble in jaws. |
| BWAA_029 | MAC / PSA / Chem | MAC / PSA / Chem | 2 | Dual Van Veen | DSV Curtis Marshall | ET/JY | N | F0 - <1 knot (Calm) | NE | 0.2 | 69 | 1562 | 07/05/2024 | 18:28:22 | 57.0493 | -1.3588 | 599561.989 | 6324070.484 | 57.04936331 | -1.358617137 | 599572.912 | 6324077.783 | WGS84 UTM 30N | 13.1 | 8 | Sand (S) | 10 | Y | Y | N | Y | Y | Y | Y | First attempt did not trigger. |
| BWAA_030 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | E | F1 - 1-3 knots (Light air) | N | 1.2 | 58 | 1564 | 07/05/2024 | 19:18:58 | 57.0381 | -1.3219 | 601830.88 | 6322878.381 | 57.0382112 | -1.321854997 | 601833.307 | 6322890.81 | WGS84 UTM 30N | 12.7 | 8 | Sand (S) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_031 | MAC / PSA / Chem / Blue Carbon | MAC / PSA / Chem / Blue Carbon | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | N | F0 - <1 knot (Calm) | NE | 0.65 | 57 | 1567 | 07/05/2024 | 20:09:20 | 57.0269 | -1.2851 | 604095.029 | 6321687.358 | 57.02693421 | -1.285033166 | 604098.9 | 6321691.253 | WGS84 UTM 30N | 5.5 | 8 | Gravelly Sand (gS) | 10 | Y | Y | Y | Y | Y | Y | Y | |
| BWAA_032 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | E | F1 - 1-3 knots (Light air) | S | 0.5 | 52 | 1571 | 07/05/2024 | 21:14:02 | 57.0157 | -1.2483 | 606360.5 | 6320497.56 | 57.00900086 | -0.825551809 | 606348.328 | 6320489.16 | WGS84 UTM 30N | 14.8 | 8 | Gravelly Sand (gS) | 10 | Y | N | N | Y | N | N | y | |
| BWAA_033 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | E | F1 - 1-3 knots (Light air) | S | 0.5 | 60 | 1576 | 07/05/2024 | 22:09:27 | 57.0044 | -1.2116 | 608621.511 | 6319297.701 | 57.0044232 | -1.211737864 | 608613.072 | 6319300.049 | WGS84 UTM 30N | 8.8 | 7 | Sand (S) | 5 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_034 | MAC / PSA / Blue Carbon | MAC / PSA / Blue Carbon | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | E | F1 - 1-3 knots (Light air) | NE | 0.6 | 65 | 1578 | 07/05/2024 | 23:14 | 56.9932 | -1.1748 | 610889.63 | 6318110.353 | 56.9931258 | -1.174823804 | 610888.405 | 6318102.042 | WGS84 UTM 30N | 8.4 | 8 | Muddy Gravelly Sand (mgS) | 10 | Y | N | Y | Y | Y | Y | Y | |
| BWAA_035 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | E | F1 - 1-3 knots (Light air) | NE | 0.6 | 66 | 1577 | 07/05/2024 | 22:31:53 | 56.9902 | -1.2072 | 608930.202 | 6317724.344 | 56.99012409 | -1.207331851 | 608922.414 | 6317715.672 | WGS84 UTM 30N | 11.7 | 7 | Sand (S) | 5 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_036 | MAC / PSA | MAC / PSA | 3 | Dual Van Veen | DSV Curtis Marshall | ET/JY | E | F1 - 1-3 knots (Light air) | S | 0.5 | 57 | 1575 | 07/05/2024 | 21:45:06 | 57.0015 | -1.244 | 606662.194 | 6318923.887 | 57.00146468 | -1.243792728 | 606674.884 | 6318920.266 | WGS84 UTM 30N | 13.2 | 8 | Sandy Gravel (sG) | 10 | Y | N | N | y | Y | Y | Y | First attempt sample size was too small with pebbles in jaws. Second attempt grab failed to trigger. |
| BWAA_037 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | N | F0 - <1 knot (Calm) | NE | 0.65 | 57 | 1569 | 07/05/2024 | 20:38:11 | 57.0127 | -1.2807 | 604401.871 | 6320113.681 | 57.01281567 | -1.280487233 | 604414.466 | 6320126.866 | WGS84 UTM 30N | 18.2 | 6 | Gravelly Sand (gS) | 5 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_038 | MAC / PSA | MAC / PSA | 2 | Dual Van Veen | DSV Curtis Marshall | ET/JY | E | F1 - 1-3 knots (Light air) | N | 1.2 | 55 | 1566 | 07/05/2024 | 19:44:38 | 57.0239 | -1.3175 | 602136.797 | 6321304.544 | 57.02391793 | -1.317502205 | 602136.615 | 6321306.522 | WGS84 UTM 30N | 2.0 | 8 | Sand (S) | 10 | Y | N | N | Y | Y | Y | Y | First attempt grab failed to trigger. |
| BWAA_039 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | E | F1 - 1-3 knots (Light air) | N | 1.2 | 59 | 1563 | 07/05/2024 | 18:57:31 | 57.0351 | -1.3544 | 599866.979 | 6322496.487 | 57.03517661 | -1.354142248 | 599882.414 | 6322505.376 | WGS84 UTM 30N | 17.8 | 8 | Sand (S) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_040 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | N | F0 - <1 knot (Calm) | NE | 0.2 | 67 | 1561 | 07/05/2024 | 17:47:53 | 57.0463 | -1.3912 | 597604.553 | 6323689.803 | 57.04640999 | -1.390949331 | 597619.471 | 6323702.39 | WGS84 UTM 30N | 19.5 | 9 | Gravelly Sand (gS) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_041 | MAC / PSA / Chem | MAC / PSA / Chem | 2 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SE | F2 - 4-6 knots (Light breeze) | S | 0.7 | 70 | 1592 | 08/05/2024 | 05:05:52 | 57.0321 | -1.3868 | 597908.814 | 6322115.67 | 57.03221396 | -1.386763087 | 597910.755 | 6322128.393 | WGS84 UTM 30N | 12.9 | 8 | Sand (S) | 2.5 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_042 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SE | F2 - 4-6 knots (Light breeze) | S | 0.7 | 61 | 1589 | 08/05/2024 | 03:40:26 | 57.0209 | -1.3499 | 600178.236 | 6320922.66 | 57.02090972 | -1.349872656 | 600179.87 | 6320923.768 | WGS84 UTM 30N | 2.0 | 7 | Gravelly Sand (gS) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_043 | MAC / PSA / Chem / Blue Carbon | MAC / PSA / Chem / Blue Carbon | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SE | F2 - 4-6 knots (Light breeze) | S | 0.7 | 55 | 1586 | 08/05/2024 | 02:41:34 | 57.0097 | -1.3131 | 602442.912 | 6319730.731 | 57.00977339 | -1.313235747 | 602434.364 | 6319738.681 | WGS84 UTM 30N | 11.7 | 7 | Gravelly Sand (gS) | 10 | Y | Y | Y | Y | Y | Y | Y | |
| BWAA_044 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SE | F1 - 1-3 knots (Light air) | SE | 1.0 | 59 | 1584 | 08/05/2024 | 01:38:29 | 56.9985 | -1.2763 | 604708.911 | 6318540.028 | 56.99849154 | -1.27632985 | 604707.122 | 6318539.026 | WGS84 UTM 30N | 2.1 | 8 | Sand (S) | 5 | Y | N | N | Y | Y | Y | Y | |
| BWAA_045 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SE | F1 - 1-3 knots (Light air) | SE | 1.0 | 66 | 1582 | 08/05/2024 | 00:51:15 | 56.9873 | -1.2396 | 606970.156 | 6317350.394 | 56.98725271 | -1.23948882 | 606977.047 | 6317345.291 | WGS84 UTM 30N | 8.6 | 6 | Gravelly Muddy Sand (gmS) | 5 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_046 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | E | F1 - 1-3 knots (Light air) | NE | 0.6 | 64 | 1579 | 07/05/2024 | 23:49:46 | 56.976 | -1.2028 | 609239.089 | 6316151.011 | 56.97589638 | -1.20283796 | 609237.086 | 6316139.404 | WGS84 UTM 30N | 11.8 | 8 | Gravelly Muddy Sand (gmS) | 5 | Y | N | N | Y | Y | Y | Y | |
| BWAA_047 | MAC / PSA / Chem | MAC / PSA / Chem | 2 | Dual Van Veen | DSV Curtis Marshall | EC/SG | E | F1 - 1-3 knots (Light air) | NE | 0.6 | 64 | 1581 | 08/05/2024 | 00:24:06 | 56.9731 | -1.2352 | 607278.315 | 6315776.924 | 56.97310919 | -1.23519411 | 607278.647 | 6315777.942 | WGS84 UTM 30N | 1.1 | 8 | Gravelly Muddy Sand (gmS) | 5 | Y | Y | N | Y | Y | Y | Y | First attempt (Fix 1580) did not trigger. |
| BWAA_048 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | E | F1 - 1-3 knots (Light air) | NE | 0.6 | 60 | 1582 | 08/05/2024 | 01:14:52 | 56.9843 | -1.272 | 605010.071 | 6316966.244 | 56.98424231 | -1.27213339 | 605002.129 | 6316959.604 | WGS84 UTM 30N | 10.4 | 10 | Sand (S) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_049 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SE | F1 - 1-3 knots (Light air) | SE | 1.0 | 58 | 1585 | 08/05/2024 | 02:05:34 | 56.9955 | -1.3087 | 602749.224 | 6318156.941 | 56.99558739 | -1.3087457 | 602746.207 | 6318166.584 | WGS84 UTM 30N | 10.1 | 7 | Sand (S) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_050 | MAC / PSA | MAC / PSA | 2 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SE | F2 - 4-6 knots (Light breeze) | S | 0.7 | 63 | 1588 | 08/05/2024 | 03:15:35 | 57.0067 | -1.3455 | 600483.622 | 6319348.71 | 57.00667251 | -1.3454049 | 600489.472 | 6319345.776 | WGS84 UTM 30N | 6.5 | 7 | Sand (S) | 5 | Y | N | N | Y | Y | Y | Y | Attempt 1 (Fix 1587) didn't trigger |

| Station Details | | | | Sampling Details | | | Metadata | | | | | Positional Data | | | | | | | | | | | | | Sample Description | | | Samples Obtained (Y/N) | | | | Photos (Y/N) | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Station I.D. | Sample Type (as per SoW) | Sampled Type (Post-Survey) | Attempt No. | Method | Vessel | Personnel (Initials) | Wind Direction | Wind Force (Beaufort) | Tide Direction | Tide Rate (knots) | Water Depth (m) | Fix Number | Date | Time (UTC) | Target Latitude (DD) | Target Longitude (DD) | Target Easting | Target Northing | Sampled Latitude (DD) | Sampled Longitude (DD) | Sampled Easting | Sampled Northing | Coordinate System | Distance from Target (m) | Sample Volume (L) | Sediment Description (Folk) | Bucket Size (L) | PSD | Contaminants | Blue Carbon | Macrofaunal | Unreleased Sample | Released Sample | Sieved Sample | |
| BWAA_051 | MAC / PSA / Chem | MAC / PSA / Chem | 2 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SE | F2 - 4-6 knots (Light breeze) | S | 0.7 | 71 | 1591 | 08/05/2024 | 04:22:08 | 57.0179 | -1.3823 | 598219.344 | 6320541.704 | 57.01788939 | -1.3821015 | 598231.423 | 6320540.795 | WGS84 UTM 30N | 12.1 | 7 | Sand (S) | 2.5 | Y | Y | N | Y | Y | Y | Y | Attempt 1 (Fix 1590) didn't trigger |
| BWAA_052 | MAC / PSA / Blue Carbon | MAC / PSA / Blue Carbon | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | S | F5 - 17-21 knots (Fresh breeze) | NE | 1.5 | 74 | 1593 | 08/05/2024 | 06:42:28 | 57.0291 | -1.4192 | 595950.32 | 6321735.783 | 57.02922678 | -1.41906231 | 595958.35 | 6321750.073 | WGS84 UTM 30N | 16.4 | 5 | Muddy Sand (mS) | 1 | Y | N | Y | Y | Y | Y | Y | |
| BWAA_053 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | S | F3 - 7-10 knots (Gentle breeze) | NE | 1 | 66 | 1634 | 09/05/2024 | 08:25:13 | 57.0037 | -1.3779 | 598524.002 | 6318967.618 | 57.00363695 | -1.37789966 | 598524.19 | 6318960.587 | WGS84 UTM 30N | 7.0 | 6 | Muddy Sand (mS) | 5 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_054 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | S | F3 - 7-10 knots (Gentle breeze) | NE | 1 | 60 | 1636 | 09/05/2024 | 09:43:38 | 56.9925 | -1.3411 | 600789.206 | 6317774.783 | 56.99252177 | -1.34131856 | 600775.87 | 6317776.87 | WGS84 UTM 30N | 13.5 | 8 | Gravelly Muddy Sand (gmS) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_055 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | S | F3 - 7-10 knots (Gentle breeze) | NE | 1 | 57 | 1638 | 09/05/2024 | 10:42:46 | 56.9813 | -1.3043 | 603055.732 | 6316583.174 | 56.98121332 | -1.30458743 | 603038.506 | 6316573.079 | WGS84 UTM 30N | 20.0 | 8 | Muddy Sand (mS) | 5 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_056 | MAC / PSA | MAC / PSA | 1 | Hamon Grab | DSV Curtis Marshall | ET/JY | S | F4 - 11-16 knots (Moderate breeze) | N | 0.5 | 64 | 1717 | 10/05/2024 | 22:49:08 | 56.9701 | -1.2676 | 605317.502 | 6315392.637 | 56.97012816 | -1.26755975 | 605319.87 | 6315395.819 | WGS84 UTM 30N | 4.0 | 8 | Gravelly Sand (gS) | 10 | Y | N | N | Y | Y | Y | Y | Re-sampled with Hamon. Successful First grab. |
| BWAA_056 | MAC / PSA | N/A | 4 | Dual Van Veen | DSV Curtis Marshall | ET/JY | SW | F1 - 1-3 knots (Light air) | SW | 0.7 | 64 | - | 09/05/2024 | 12:46:31 | 56.9701 | -1.2676 | 605317.502 | 6315392.637 | - | - | - | - | WGS84 UTM 30N | - | - | - | - | N | N | N | N | N | N | N | First attempt the vessel wasn't in the target zone. Second and third attempt jaws stuck open with cobbles. Fourth attempt moved into a 50m radius and the grab failed - jaws open with cobbles. To be re-sampled with Hamon. |
| BWAA_057 | MAC / PSA / Chem / Blue Carbon | MAC / PSA / Chem / Blue Carbon | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | SW | F2 - 4-6 knots (Light breeze) | W | 1.0 | 64 | 1645 | 09/05/2024 | 13:56:55 | 56.9589 | -1.2308 | 607586.67 | 6314203.477 | 56.95914281 | -1.23046169 | 607606.541 | 6314231.019 | WGS84 UTM 30N | 34.0 | 7 | Sand (S) | 10 | Y | Y | Y | Y | Y | Y | Y | |
| BWAA_058 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | SW | F2 - 4-6 knots (Light breeze) | W | 1.0 | 55 | 1643 | 09/05/2024 | 13:29:39 | 56.9559 | -1.2632 | 605625.13 | 6313819.053 | 56.95601388 | -1.26333137 | 605616.82 | 6313831.51 | WGS84 UTM 30N | 15.0 | 9 | Sand (S) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_059 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | S | F3 - 7-10 knots (Gentle breeze) | NE | 1 | 69 | 1639 | 09/05/2024 | 11:40:53 | 56.9671 | -1.2999 | 603362.438 | 6315009.431 | 56.97823761 | -1.336777 | 603347.701 | 6315005.365 | WGS84 UTM 30N | 15.3 | 6 | Sandy Gravel (sG) | 5 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_060 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | S | F3 - 7-10 knots (Gentle breeze) | NE | 1 | 60 | 1637 | 09/05/2024 | 10:14:47 | 56.9783 | -1.3367 | 601094.987 | 6316200.88 | 56.96706691 | -1.30014393 | 601090.477 | 6316193.808 | WGS84 UTM 30N | 8.4 | 7 | Muddy Sand (mS) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_061 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | S | F3 - 7-10 knots (Gentle breeze) | NE | 1 | 61 | 1635 | 09/05/2024 | 09:04:36 | 56.9895 | -1.3735 | 598828.858 | 6317393.555 | 57.00087667 | -1.4102406 | 598813.073 | 6317397.385 | WGS84 UTM 30N | 16.2 | 6 | Muddy Sand (mS) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_062 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | S | F3 - 7-10 knots (Gentle breeze) | NE | 1 | 74 | 1633 | 09/05/2024 | 07:41:33 | 57.0007 | -1.4103 | 596564.052 | 6318587.456 | 56.99786209 | -1.44283927 | 596567.203 | 6318607.189 | WGS84 UTM 30N | 20.0 | 5 | Muddy Sand (mS) | 2.5 | Y | N | N | Y | Y | Y | Y | |
| BWAA_063 | MAC / PSA / Chem / Blue Carbon | MAC / PSA / Chem / Blue Carbon | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | S | F3 - 7-10 knots (Gentle breeze) | NE | 1 | 70 | 1632 | 09/05/2024 | 06:59:03 | 56.9977 | -1.4427 | 594603.773 | 6318208.224 | 56.98619971 | -1.40566981 | 594594.902 | 6318226.057 | WGS84 UTM 30N | 19.9 | 9 | Sand (S) | 10 | Y | Y | Y | Y | Y | Y | Y | |
| BWAA_064 | MAC / PSA | MAC / PSA | 4 | Dual Van Veen | DSV Curtis Marshall | ET/JY | S | F1 - 1-3 knots (Light air) | N | 0.9 | 56 | 1664 | 09/05/2024 | 20:24:33 | 56.9865 | -1.4059 | 596868.18 | 6317013.257 | 56.97538373 | -1.36907993 | 596882.947 | 6316980.148 | WGS84 UTM 30N | 36.3 | 7 | Sand (S) | 10 | Y | N | N | Y | Y | Y | Y | First attempt was empty, checked DDC logs and moved to south side of site. Second and third attempts had cobbles stuck in jaw. Fourth, moved south of the site in a 50m radius, and returned with a sucessful grab. |
| BWAA_065 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | SW | F2 - 4-6 knots (Light breeze) | W | 1.0 | 62 | 1657 | 09/05/2024 | 18:36:43 | 56.9753 | -1.3691 | 599133.911 | 6315819.516 | 56.96416782 | -1.33224728 | 599134.909 | 6315828.85 | WGS84 UTM 30N | 9.4 | 8 | Sand (S) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_066 | MAC / PSA | MAC / PSA | 2 | Dual Van Veen | DSV Curtis Marshall | ET/JY | SW | F2 - 4-6 knots (Light breeze) | W | 1.0 | 60 | 1655 | 09/05/2024 | 17:52:30 | 56.9641 | -1.3323 | 601400.965 | 6314627 | 56.95593575 | -1.26311362 | 601403.986 | 6314634.613 | WGS84 UTM 30N | 8.2 | 8 | Sand (S) | 10 | Y | N | N | Y | Y | Y | Y | Didn't trigger on first attempt. |

| Station Details | | | | Sampling Details | | | Metadata | | | | | Positional Data | | | | | | | | | | | | | Sample Description | | | Samples Obtained (Y/N) | | | | Photos (Y/N) | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Station I.D. | Sample Type (as per SoW) | Sampled Type (Post-Survey) | Attempt No. | Method | Vessel | Personnel (Initials) | Wind Direction | Wind Force (Beaufort) | Tide Direction | Tide Rate (knots) | Water Depth (m) | Fix Number | Date | Time (UTC) | Target Latitude (DD) | Target Longitude (DD) | Target Easting | Target Northing | Sampled Latitude (DD) | Sampled Longitude (DD) | Sampled Easting | Sampled Northing | Coordinate System | Distance from Target (m) | Sample Volume (L) | Sediment Description (Folk) | Bucket Size (L) | PSD | Contaminants | Blue Carbon | Macrofaunal | Unreleased Sample | Released Sample | Sieved Sample | |
| BWAA_067 | Chem | Chem | 3 | Dual Van Veen | DSV Curtis Marshall | ET/JY | S | F4 - 11-16 knots (Moderate breeze) | NE | 0.9 | 62 | 1709 | 10/05/2024 | 21:06:35 | 56.9529 | -1.2956 | 603663.259 | 6313435.559 | 56.95298827 | -1.295459529 | 603671.557 | 6313445.582 | WGS84 UTM 30N | 13.0 | 7 | Sand (S) | - | N | Y | N | N | Y | N | N | Chemical sample taken at adjacent station (BWAA_058) as approved by client. First attempt successful. |
| BWAA_067 | MAC / PSA / Chem | N/A | 4 | Dual Van Veen | DSV Curtis Marshall | ET/JY | SW | F2 - 4-6 knots (Light breeze) | W | 1.0 | 64 | - | 09/05/2024 | 17:06:10 | 56.9529 | -1.2956 | 603663.259 | 6313435.559 | - | - | - | - | WGS84 UTM 30N | - | - | - | - | N | N | N | N | N | N | N | First, second, and third attempts had cobbles in jaws. Fourth attempt moved 50m away and failed with jaws open with cobbles. To be re-sampled with Hamon grab. Chemical samples to be taken from adjacent station using DVV. |
| BWAA_067 | MAC/ PSA | MAC/ PSA | 3 | Hamon Grab | DSV Curtis Marshall | ET/JY | S | F3 - 7-10 knots (Gentle breeze) | SE | 0.7 | 61 | 1738 | 11/05/2024 | 14:01:44 | 56.9529 | -1.2956 | 603663.259 | 6313435.559 | 56.94182666 | -1.25903143 | 603676.986 | 6313444.43 | WGS84 UTM 30N | 16.3 | 6 | Gravelly Sand (gS) | 2.5 | Y | N | N | Y | Y | N | N | First attempt (Fix 1736) failed due to low sample volume (containing 2L of shells/pebbles). Attempt 2 (Fix 1737) failed due to cobbles in jaws. Attempt 3 was successful, containing cobbles and shells. |
| BWAA_068 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | SW | F2 - 4-6 knots (Light breeze) | W | 1.0 | 65 | 1646 | 09/05/2024 | 14:25:30 | 56.9417 | -1.2588 | 605932.955 | 6312245.493 | 56.93861829 | -1.29135811 | 605918.518 | 6312259.217 | WGS84 UTM 30N | 19.9 | 9 | Muddy Sand (mS) | 10 | Y | N | N | Y | N | N | Y | |
| BWAA_069 | MAC / PSA / Chem / Blue Carbon | MAC / PSA / Chem / Blue Carbon | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | SW | F2 - 4-6 knots (Light breeze) | W | 1.0 | 65 | 1648 | 09/05/2024 | 15:02:38 | 56.9387 | -1.2912 | 603970.356 | 6311861.862 | 56.95000519 | -1.32778342 | 603960.965 | 6311852.514 | WGS84 UTM 30N | 13.3 | 7 | Muddy Sand (mS) | 5 | Y | Y | Y | Y | Y | Y | Y | |
| BWAA_070 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | E | F1 - 1-3 knots (Light air) | NW | 0.5 | 62 | 1653 | 09/05/2024 | 17:28:05 | 56.9499 | -1.3279 | 601707.14 | 6313053.144 | 56.96118403 | -1.36457567 | 601713.944 | 6313065.011 | WGS84 UTM 30N | 13.7 | 6 | Sand (S) | 5 | Y | N | N | Y | Y | Y | Y | |
| BWAA_071 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | SW | F2 - 4-6 knots (Light breeze) | W | 1.0 | 62 | 1656 | 09/05/2024 | 18:13:56 | 56.9611 | -1.3647 | 599439.161 | 6314245.5 | 56.97226041 | -1.40125001 | 599446.497 | 6314255.019 | WGS84 UTM 30N | 12.0 | 8 | Sand (S) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_072 | MAC / PSA | MAC / PSA | 2 | Hamon Grab | DSV Curtis Marshall | ET/JY | SW | F2 - 4-6 knots (Light breeze) | W | 1.0 | 59 | 1660 | 09/05/2024 | 19:31:58 | 56.9723 | -1.4014 | 597178.584 | 6315439.224 | 56.98649581 | -1.40581875 | 597187.804 | 6315435.017 | WGS84 UTM 30N | 10.1 | 8 | Sand (S) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_073 | Chem | Chem | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SW | F4 - 11-16 knots (Moderate breeze) | N | 0.9 | 58 | 1718 | 11/05/2024 | 00:19:16 | 56.9835 | -1.4382 | 594913.249 | 6316634.028 | 56.98348161 | -1.438034074 | 594923.379 | 6316632.197 | WGS84 UTM 30N | 10.3 | 10 | Muddy Sand (mS) | - | N | Y | N | N | Y | N | N | Chemical sample only. Taken instead of station BWAA_064, as approved by client. |
| BWAA_073 | MAC / PSA / Chem | N/A | 4 | Dual Van Veen | DSV Curtis Marshall | ET/JY | S | F2 - 4-6 knots (Light breeze) | W | 1.0 | 52 | - | 09/05/2024 | 20:55:15 | 56.9835 | -1.4382 | 594913.249 | 6316634.028 | - | - | - | - | WGS84 UTM 30N | - | - | - | - | N | N | N | N | N | N | N | First, second and third attempts (Fixes 1664, 1665, and 1666) failed due to large cobbles stuck in jaws. Deemed not grabbable using DVV. Will return with hamon grab for MAC/PSA. Chem to be taken from adjacent site using DVV. |
| BWAA_073 | MAC/ PSA | N/A | 2 | Hamon Grab | DSV Curtis Marshall | ET/JY | N | F4 - 11-16 knots (Moderate breeze) | N | 0.1 | 52 | - | 11/05/2024 | 11:35:42 | 56.9835 | -1.4382 | 594913.249 | 6316634.028 | - | - | - | - | WGS84 UTM 30N | - | - | - | - | N | N | N | N | N | N | N | First attempt (Fix 1725) came up empty besides a cobble. Attempts 2 and 3 (Fixes 1726 and 1727) grab recovered with very large cobbles stuck in jaws. Abandoning site due to ungrabble sediment. |
| BWAA_074 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SW | F5 - 17-21 knots (Fresh breeze) | NE | 1 | 64 | 1631 | 09/05/2024 | 05:18:27 | 56.9805 | -1.4706 | 592951.913 | 6316255.587 | 56.98322106 | -1.43824088 | 592958.597 | 6316273.567 | WGS84 UTM 30N | 19.2 | 9 | Gravelly Sand (gS) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_075 | MAC / PSA / Chem / Blue Carbon | MAC / PSA / Chem / Blue Carbon | 2 | Dual Van Veen | DSV Curtis Marshall | ET/JY | SE | F1 - 1-3 knots (Light air) | NE | 0.9 | 61 | 1668 | 09/05/2024 | 21:14:37 | 56.9693 | -1.4338 | 595216.849 | 6315059.717 | 56.96929293 | -1.433790536 | 595217.4427 | 6315058.929 | WGS84 UTM 30N | 1.0 | 8 | Sand (S) | 5 | Y | Y | Y | Y | N | N | Y | First attempt was recovered with cobbles stuck in jaws. Second attempt successful. |
| BWAA_076 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | E | F3 - 7-10 knots (Gentle breeze) | NE | 0.5 | 67 | 1671 | 09/05/2024 | 22:38:31 | 56.9581 | -1.397 | 597483.109 | 6313865.072 | 56.95815051 | -1.397120862 | 597475.628 | 6313870.507 | WGS84 UTM 30N | 9.2 | 8 | Sand (S) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_077 | Chem | Chem | 2 | Dual Van Veen | DSV Curtis Marshall | ET/JY | S | F4 - 11-16 knots | NE | 0.9 | 55 | 1708 | 10/05/2024 | 20:31:38 | 56.9469 | -1.3602 | 599750.691 | 6312671.653 | 56.94687211 | -1.360119029 | 599755.691 | 6312668.653 | WGS84 UTM 30N | 5.8 | 6 | Sand (S) | - | N | Y | N | N | Y | N | N | Chemical sample taken instead of station BWAA_070, as agreed |

| Station Details | | | | Sampling Details | | | Metadata | | | | | Positional Data | | | | | | | | | | | | | Sample Description | | | Samples Obtained (Y/N) | | | | Photos (Y/N) | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Station I.D. | Sample Type (as per SoW) | Sampled Type (Post-Survey) | Attempt No. | Method | Vessel | Personnel (Initials) | Wind Direction | Wind Force (Beaufort) | Tide Direction | Tide Rate (knots) | Water Depth (m) | Fix Number | Date | Time (UTC) | Target Latitude (DD) | Target Longitude (DD) | Target Easting | Target Northing | Sampled Latitude (DD) | Sampled Longitude (DD) | Sampled Easting | Sampled Northing | Coordinate System | Distance from Target (m) | Sample Volume (L) | Sediment Description (Folk) | Bucket Size (L) | PSD | Contaminants | Blue Carbon | Macrofaunal | Unreleased Sample | Released Sample | Sieved Sample | |
| | | | | | | | | (Moderate breeze) | | | | | | | | | | | | | | | | | | | | | | | | | | | | with client. First attempt (Fix 1707) didn't trigger properly. Second attempt successful. |
| BWAA_077 | MAC / PSA / Chem | N/A | 4 | Dual Van Veen | DSV Curtis Marshall | EC/SG | E | F3 - 7-10 knots (Gentle breeze) | NE | 0.5 | 55 | - | 10/05/2024 | 00:22:58 | 56.9469 | -1.3602 | 599750.691 | 6312671.653 | - | - | - | - | WGS84 UTM 30N | - | - | - | - | N | N | N | N | N | N | N | Attempt 1 (Fix 1673) recovered empty. Attempts 2, 3 and 4 (Fixes 1674, 1675 and 1676) also empty due to stones in jaws. To be resampled using Hamon. |
| BWAA_077 | MAC/ PSA | MAC/ PSA | 4 | Hamon Grab | DSV Curtis Marshall | ET/JY | N | F4 - 11-16 knots (Moderate breeze) | N | 0.1 | 55 | 1734 | 11/05/2024 | 13:10:10 | 56.9469 | -1.3602 | 599750.691 | 6312671.653 | 56.93570118 | -1.3235496 | 599754.305 | 6312694.916 | WGS84 UTM 30N | 23.5 | 6 | Sand (S) | 5 | Y | N | N | Y | Y | N | N | Re-sampled with Hamon grab. First attempt (Fix 1731) failed due to cobbles in jaws. Second attempt (Fix 1728) pebbles in jaws. Third attempt (Fix 1729) failed due to cobbles in jaws. Fourth attempt (Fix 1734) taken 50m away and succesful. |
| BWAA_078 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SE | F3 - 7-10 knots (Gentle breeze) | SE | 0.8 | 65 | 1679 | 10/05/2024 | 01:14:45 | 56.9357 | -1.3235 | 602013.511 | 6311479.311 | 56.92450466 | -1.2868876 | 602010.491 | 6311479.354 | WGS84 UTM 30N | 3.0 | 8 | Sand (S) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_079 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SE | F3 - 7-10 knots (Gentle breeze) | SE | 0.8 | 64 | 1680 | 10/05/2024 | 01:47:48 | 56.9245 | -1.2868 | 604277.65 | 6310288.189 | 56.92143996 | -1.31923524 | 604272.306 | 6310288.56 | WGS84 UTM 30N | 5.4 | 8 | Muddy Sand (mS) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_080 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SW | F3 - 7-10 knots (Gentle breeze) | SE | 0.8 | 65 | 1681 | 10/05/2024 | 02:21:20 | 56.9215 | -1.3191 | 602320.08 | 6309905.501 | 56.93258676 | -1.3555457 | 602312.014 | 6309898.603 | WGS84 UTM 30N | 10.6 | 9 | Muddy Sand (mS) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_081 | MAC / PSA / Chem / Blue Carbon | MAC / PSA / Chem / Blue Carbon | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | E | F3 - 7-10 knots (Gentle breeze) | NE | 0.5 | 60 | 1677 | 10/05/2024 | 00:40:37 | 56.9327 | -1.3558 | 600056.338 | 6311097.684 | 56.94382003 | -1.39252672 | 600072.115 | 6311085.439 | WGS84 UTM 30N | 20.0 | 8 | Gravelly Sand (gS) | 10 | Y | Y | Y | Y | Y | Y | Y | |
| BWAA_082 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | E | F3 - 7-10 knots (Gentle breeze) | NE | 0.5 | 67 | 1672 | 09/05/2024 | 23:24:27 | 56.9439 | -1.3926 | 597787.831 | 6312290.944 | 56.9550899 | -1.42929814 | 597792.498 | 6312282.134 | WGS84 UTM 30N | 10.0 | 6 | Muddy Sand (mS) | 5 | Y | N | N | Y | Y | Y | Y | |
| BWAA_083 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | E | F3 - 7-10 knots (Gentle breeze) | NE | 0.5 | 64 | 1670 | 09/05/2024 | 22:05:55 | 56.9551 | -1.4293 | 595526.727 | 6313485.569 | 56.96638859 | -1.46580669 | 595526.867 | 6313484.433 | WGS84 UTM 30N | 1.1 | 8 | Sand (S) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_084 | MAC / PSA | MAC / PSA | 2 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SW | F5 - 17-21 knots (Fresh breeze) | NE | 1 | 65 | 1630 | 09/05/2024 | 04:40:14 | 56.9663 | -1.4661 | 593260.864 | 6314681.276 | 56.94088663 | -1.42491253 | 593278.475 | 6314691.523 | WGS84 UTM 30N | 20.4 | 7 | Gravelly Muddy Sand (gmS) | 2.5 | Y | N | N | Y | Y | Y | Y | First attempt (Fix 1629) recovered empty. |
| BWAA_085 | MAC / PSA / Chem | MAC / PSA / Chem | 3 | Dual Van Veen | DSV Curtis Marshall | EC/SG | E | F1 - 1-3 knots (Light air) | N | 0.8 | 54 | 1690 | 10/05/2024 | 08:06:47 | 56.9409 | -1.4249 | 595830.724 | 6311911.305 | 56.92962626 | -1.38819586 | 595829.997 | 6311909.785 | WGS84 UTM 30N | 1.7 | 8 | Gravelly Muddy Sand (gmS) | 5 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_086 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | E | F1 - 1-3 knots (Light air) | N | 0.8 | 58 | 1691 | 10/05/2024 | 08:42:39 | 56.9297 | -1.3881 | 598098.835 | 6310716.982 | 56.91841652 | -1.35145668 | 598093.196 | 6310708.624 | WGS84 UTM 30N | 10.1 | 9 | Gravelly Muddy Sand (gmS) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_087 | MAC / PSA / Chem / Blue Carbon | MAC / PSA / Chem / Blue Carbon | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | E | F1 - 1-3 knots (Light air) | N | 0.8 | 60 | 1697 | 10/05/2024 | 12:49:24 | 56.9185 | -1.3514 | 600362.182 | 6309523.739 | 56.90725389 | -1.31487518 | 600358.956 | 6309514.35 | WGS84 UTM 30N | 9.9 | 9 | Sand (S) | 10 | Y | Y | Y | Y | Y | Y | Y | |
| BWAA_088 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SW | F3 - 7-10 knots (Gentle breeze) | SE | 0.8 | 62 | 1682 | 10/05/2024 | 02:46:03 | 56.9073 | -1.3147 | 602626.846 | 6308331.715 | 56.90429597 | -1.34703209 | 602616.307 | 6308326.307 | WGS84 UTM 30N | 11.8 | 8 | Muddy Sand (mS) | 10 | Y | N | N | Y | Y | Y | Y | |
| BWAA_089 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SW | F3 - 7-10 knots (Gentle breeze) | SE | 0.8 | 64 | 1683 | 10/05/2024 | 03:34:28 | 56.9043 | -1.347 | 600668.223 | 6307949.817 | 56.91548791 | -1.38384843 | 600666.28 | 6307949.307 | WGS84 UTM 30N | 2.0 | 8 | Muddy Sand (mS) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_090 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SW | F3 - 7-10 knots (Gentle breeze) | SE | 0.8 | 60 | 1684 | 10/05/2024 | 04:08:13 | 56.9155 | -1.3837 | 598403.954 | 6309142.901 | 56.92673478 | -1.42052571 | 598394.951 | 6309141.328 | WGS84 UTM 30N | 9.1 | 7 | Muddy Sand (mS) | 5 | Y | N | N | Y | Y | Y | Y | |
| BWAA_091 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | E | F1 - 1-3 knots (Light air) | N | 0.8 | 66 | 1687 | 10/05/2024 | 06:34:03 | 56.9267 | -1.4205 | 596134.919 | 6310337.064 | 56.92673478 | -1.42052571 | 596133.265 | 6310340.885 | WGS84 UTM 30N | 4.2 | 8 | Gravelly Muddy Sand (gmS) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWAA_092 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SW | F3 - 7-10 knots (Gentle breeze) | SW | 0.6 | 61 | 1686 | 10/05/2024 | 05:23:00 | 56.9237 | -1.4528 | 594176.759 | 6309958.215 | 56.92373643 | -1.45295566 | 594167.194 | 6309962.041 | WGS84 UTM 30N | 10.3 | 9 | Gravelly Muddy Sand (gmS) | 5 | Y | N | N | Y | Y | Y | Y | |

| Station Details | | | | Sampling Details | | | Metadata | | | | | Positional Data | | | | | | | | | | | | | Sample Description | | | Samples Obtained (Y/N) | | | | Photos (Y/N) | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Station I.D. | Sample Type (as per SoW) | Sampled Type (Post-Survey) | Attempt No. | Method | Vessel | Personnel (Initials) | Wind Direction | Wind Force (Beaufort) | Tide Direction | Tide Rate (knots) | Water Depth (m) | Fix Number | Date | Time (UTC) | Target Latitude (DD) | Target Longitude (DD) | Target Easting | Target Northing | Sampled Latitude (DD) | Sampled Longitude (DD) | Sampled Easting | Sampled Northing | Coordinate System | Distance from Target (m) | Sample Volume (L) | Sediment Description (Folk) | Bucket Size (L) | PSD | Contaminants | Blue Carbon | Macrofaunal | Unreleased Sample | Released Sample | Sieved Sample | |
| BWAA_093 | MAC / PSA / Chem / Blue Carbon | MAC / PSA / Chem / Blue Carbon | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SW | F3 - 7-10 knots (Gentle breeze) | SW | 0.6 | 57 | 1685 | 10/05/2024 | 04:36:59 | 56.9125 | -1.416 | 596445.398 | 6308762.988 | 56.91249001 | -1.41604842 | 596442.477 | 6308761.794 | WGS84 UTM 30N | 3.2 | 10 | Muddy Sand (mS) | 10 | Y | Y | Y | Y | Y | Y | Y | |
| BWECC_001 | MAC / PSA / Chem / Blue Carbon | N/A | - | Dual Van Veen | DSV Curtis Marshall | ET/JY | SE | F1 - 1-3 knots (Light air) | SE | 1.0 | 20 | - | 08/05/2024 | - | 56.8069 | -2.2902 | 543341.478 | 6296115.928 | - | - | - | - | WGS84 UTM 30N | - | - | - | - | N | N | N | N | N | N | N | Bedrock with fine sand veneer. Not grabbed due to bedrock. |
| BWECC_002 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | E | F1 - 1-3 knots (Light air) | E | 1 | 30 | 1523 | 06/05/2024 | 14:30:37 | 56.8092 | -2.2607 | 545139.99 | 6296391 | 56.80919978 | -2.26038775 | 545159.055 | 6296391.167 | WGS84 UTM 30N | 19.1 | 7 | Muddy Sand (mS) | 2.5 | Y | N | N | Y | Y | Y | Y | |
| BWECC_003 | MAC / PSA / Chem | MAC / PSA/CHEM | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | E | F1 - 1-3 knots (Light air) | E | 1 | 33 | 1524 | 06/05/2024 | 15:01:50 | 56.8152 | -2.2298 | 547019.116 | 6297079.646 | 56.81515641 | -2.22962729 | 547029.714 | 6297074.899 | WGS84 UTM 30N | 11.6 | 9 | Muddy Sandy Gravel (msG) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWECC_004 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | E | F1 - 1-3 knots (Light air) | E | 1 | 44 | 1525 | 06/05/2024 | 15:31:21 | 56.8213 | -2.199 | 548891.399 | 6297780.201 | 56.82136481 | -2.19881479 | 548902.62 | 6297787.533 | WGS84 UTM 30N | 13.4 | 8 | Muddy Sand (mS) | 1 | Y | N | N | Y | Y | Y | Y | |
| BWECC_005 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | NW | F2 - 4-6 knots (Light breeze) | NE | 0.98 | 51 | 1526 | 06/05/2024 | 17:40:32 | 56.8273 | -2.1682 | 550763.201 | 6298470.467 | 56.82738211 | -2.16787455 | 550782.951 | 6298479.834 | WGS84 UTM 30N | 21.9 | 10 | Mud (M) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWECC_006 | MAC / PSA | MAC / PSA | 2 | Dual Van Veen | DSV Curtis Marshall | ET/JY | NW | F2 - 4-6 knots (Light breeze) | NE | 0.98 | 45 | 1529 | 06/05/2024 | 18:26:33 | 56.8334 | -2.1373 | 552640.356 | 6299172.783 | 56.83335596 | -2.13727227 | 552642.11 | 6299167.888 | WGS84 UTM 30N | 5.2 | 8 | Muddy Sandy Gravel (msG) | 10 | Y | N | N | Y | Y | Y | Y | First attempt did not trigger. Second attempt successul. |
| BWECC_007 | MAC / PSA / Chem / Blue Carbon | MAC / PSA / Chem / Blue Carbon | 2 | Dual Van Veen | DSV Curtis Marshall | ET/JY | NW | F2 - 4-6 knots (Light breeze) | NE | 1.7 | 49 | 1533 | 06/05/2024 | 18:58:20 | 56.8394 | -2.1065 | 554510.936 | 6299864.736 | 56.83954069 | -2.10633062 | 554521.065 | 6299880.517 | WGS84 UTM 30N | 18.8 | 7 | Sandy Gravel (sG) | 5 | Y | Y | Y | Y | Y | Y | Y | First attempt cobble in jaws. |
| BWECC_008 | MAC / PSA | MAC / PSA | 3 | Dual Van Veen | DSV Curtis Marshall | ET/JY | W | F1 - 1-3 knots (Light air) | NE | 1.7 | 47 | 1536 | 06/05/2024 | 19:36:52 | 56.8455 | -2.0756 | 556386.857 | 6300568.744 | 56.84551514 | -2.07558089 | 556388 | 6300570.431 | WGS84 UTM 30N | 2.0 | 6 | Gravelly Sand (gS) | 5 | Y | N | N | Y | Y | Y | Y | First attempt cobble in jaws. Second attempt failed due to low (<5L) sample volume. Third attempt successful. |
| BWECC_009 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | W | F1 - 1-3 knots (Light air) | NE | 1.7 | 43 | 1539 | 06/05/2024 | 19:59:39 | 56.8515 | -2.0447 | 558262.313 | 6301262.468 | 56.85163119 | -2.04452128 | 558273.009 | 6301277.209 | WGS84 UTM 30N | 18.2 | 6 | Gravelly Sand (gS) | 5 | Y | Y | N | Y | Y | Y | Y | |
| BWECC_010 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | W | F1 - 1-3 knots (Light air) | NE | 1.07 | 45 | 1540 | 06/05/2024 | 20:22:36 | 56.8576 | -2.0139 | 560130.9 | 6301968.082 | 56.85760818 | -2.01379561 | 560137.253 | 6301969.07 | WGS84 UTM 30N | 6.4 | 6 | Gravelly Sand (gS) | 2.5 | Y | N | N | Y | Y | Y | Y | |
| BWECC_011 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | W | F0 - <1 knot (Calm) | NE | 0.3 | 56 | 1541 | 06/05/2024 | 20:45:03 | 56.8637 | -1.983 | 562004.965 | 6302674.628 | 56.86372005 | -1.98285119 | 562014.005 | 6302676.98 | WGS84 UTM 30N | 9.3 | 8 | Gravelly Sand (gS) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWECC_012 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | W | F0 - <1 knot (Calm) | NE | 0.3 | 60 | 1544 | 06/05/2024 | 20:03:06 | 56.8697 | -1.9521 | 563878.58 | 6303370.889 | 56.86965961 | -1.95227619 | 563867.909 | 6303366.215 | WGS84 UTM 30N | 11.6 | 8 | Gravelly Sand (gS) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWECC_013 | MAC / PSA / Chem / Blue Carbon | MAC / PSA / Chem / Blue Carbon | 3 | Dual Van Veen | DSV Curtis Marshall | ET/JY | N | F1 - 1-3 knots (Light air) | NW | 1.3 | 63 | 1547 | 06/05/2024 | 22:37:16 | 56.8758 | -1.9213 | 565745.312 | 6304079.031 | 56.87582757 | -1.92158483 | 565727.905 | 6304081.812 | WGS84 UTM 30N | 17.6 | 7 | Muddy Sand (mS) | 5 | Y | Y | Y | Y | Y | Y | Y | First attempt was out of target zone. Second attempt failed due to low sample size (<5L). |
| BWECC_014 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | N | F1 - 1-3 knots (Light air) | NW | 1.3 | 75 | 1548 | 06/05/2024 | 23:03:44 | 56.8818 | -1.8904 | 567617.699 | 6304776.982 | 56.88785603 | -1.85965757 | 567600.351 | 6304768.822 | WGS84 UTM 30N | 19.2 | 7 | Muddy Gravelly Sand (mgS) | 5 | Y | Y | N | Y | Y | Y | N | |
| BWECC_015 | MAC / PSA / Chem | MAC / PSA / Chem | 2 | Dual Van Veen | DSV Curtis Marshall | EC/SG | N | F4 - 11-16 knots (Moderate breeze) | N | 1.3 | 97 | 1550 | 07/05/2024 | 00:29:05 | 56.8879 | -1.8595 | 569489.288 | 6305486.909 | 56.88172936 | -1.89068679 | 569479.77 | 6305481.841 | WGS84 UTM 30N | 10.8 | 9 | Gravelly Muddy Sand (gmS) | 5 | Y | Y | N | Y | Y | Y | Y | First attempt (Fix 1549) did not trigger. |
| BWECC_016 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | N | F4 - 11-16 knots (Moderate breeze) | N | 1.3 | 102 | 1551 | 07/05/2024 | 01:05:15 | 56.8939 | -1.8286 | 571360.445 | 6306186.551 | 56.90016776 | -1.79843393 | 571356.433 | 6306185.289 | WGS84 UTM 30N | 4.2 | 7 | Muddy Sand (mS) | 5 | Y | N | N | Y | Y | Y | Y | |
| BWECC_017 | MAC / PSA / Chem | MAC / PSA / Chem | 5 | Dual Van Veen | DSV Curtis Marshall | EC/SG | N | F4 - 11-16 knots (Moderate breeze) | N | 1.3 | 69 | 1556 | 07/05/2024 | 02:03:54 | 56.9 | -1.7977 | 573230.794 | 6306898.169 | 56.90619143 | -1.76698334 | 573185.766 | 6306916.041 | WGS84 UTM 30N | 48.4 | 9 | Muddy Sand (mS) | 5 | Y | Y | N | Y | Y | Y | Y | Attempts 1-3 (Fixes 1552, 1553, 1554) failed due to low sample volume. Attempt 4 didn't trigger. No signs of pebbles / cobbles in jaws - likely hard substrate. Attempt 5 approx 50 m NW from centre. Successful. |
| BWECC_018 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | S | F4 - 11-16 knots (Moderate breeze) | NE | 1.4 | 80 | 1614 | 08/05/2024 | 21:10:10 | 56.9061 | -1.7668 | 575100.52 | 6307610.631 | 56.91194881 | -1.73601889 | 575089.172 | 6307620.592 | WGS84 UTM 30N | 15.1 | 7 | Sand (S) | 5 | Y | N | N | Y | Y | Y | Y | |
| BWECC_019 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | ET/JY | S | F4 - 11-16 knots | NE | 1.4 | 88 | 1619 | 08/05/2024 | 22:55:14 | 56.9121 | -1.7359 | 576969.828 | 6308312.808 | 56.9182805 | -1.7050978 | 576962.901 | 6308295.832 | WGS84 UTM 30N | 18.3 | 7 | Mud (M) | 2.5 | Y | Y | Y | Y | Y | Y | Y | |

| Station Details | | | | Sampling Details | | | Metadata | | | | | Positional Data | | | | | | | | | | | | | | Sample Description | | | Samples Obtained (Y/N) | | | | Photos (Y/N) | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Station I.D. | Sample Type (as per SoW) | Sampled Type (Post-Survey) | Attempt No. | Method | Vessel | Personnel (Initials) | Wind Direction | Wind Force (Beaufort) | Tide Direction | Tide Rate (knots) | Water Depth (m) | Fix Number | Date | Time (UTC) | Target Latitude (DD) | Target Longitude (DD) | Target Easting | Target Northing | Sampled Latitude (DD) | Sampled Longitude (DD) | Sampled Easting | Sampled Northing | Coordinate System | Distance from Target (m) | Sample Volume (L) | Sediment Description (Folk) | Bucket Size (L) | PSD | Contaminants | Blue Carbon | Macrofaunal | Unreleased Sample | Released Sample | Sieved Sample | |
| | / Blue Carbon | / Blue Carbon | | | | | | (Moderate breeze) | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BWECC_020 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | N | F3 - 7-10 knots (Gentle breeze) | NW | 0.45 | 92 | 1406 | 06/05/2024 | 04:39:02 | 56.9182 | -1.705 | 578838.312 | 6309026.959 | 56.92408967 | -1.67422137 | 578832.189 | 6309035.792 | WGS84 UTM 30N | 10.7 | 8 | Muddy Sand (mS) | 5 | Y | N | N | Y | Y | Y | Y | |
| BWECC_021 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | NE | F2 - 4-6 knots (Light breeze) | SW | 0.8 | 75 | 1620 | 09/05/2024 | 00:34:11 | 56.9242 | -1.6741 | 580706.388 | 6309730.825 | 56.93016926 | -1.64331039 | 580699.239 | 6309718.388 | WGS84 UTM 30N | 14.3 | 9 | Gravelly Muddy Sand (gmS) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWECC_022 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | NE | F2 - 4-6 knots (Light breeze) | SW | 0.8 | 67 | 1621 | 09/05/2024 | 01:06:00 | 56.9303 | -1.6432 | 582573.628 | 6310446.665 | 56.9363118 | -1.6124975 | 582567.2 | 6310431.966 | WGS84 UTM 30N | 16.0 | 7 | Gravelly Muddy Sand (gmS) | 5 | Y | N | N | Y | Y | Y | Y | |
| BWECC_023 | MAC / PSA / Chem | MAC / PSA / Chem | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | NE | F2 - 4-6 knots (Light breeze) | SW | 0.8 | 63 | 1622 | 09/05/2024 | 01:35:18 | 56.9364 | -1.6123 | 584440.244 | 6311163.348 | 56.94232791 | -1.58135347 | 584428.427 | 6311153.273 | WGS84 UTM 30N | 15.5 | 8 | Gravelly Muddy Sand (gmS) | 10 | Y | Y | N | Y | Y | Y | Y | |
| BWECC_024 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | NE | F2 - 4-6 knots (Light breeze) | SW | 0.8 | 75 | 1623 | 09/05/2024 | 02:02:04 | 56.9424 | -1.5813 | 586312.55 | 6311869.871 | 56.94848314 | -1.55043356 | 586309.464 | 6311861.766 | WGS84 UTM 30N | 8.7 | 7 | Muddy Sand (mS) | 5 | Y | N | N | Y | N | Y | Y | |
| BWECC_025 | MAC / PSA / Chem / Blue Carbon | MAC / PSA / Chem / Blue Carbon | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | NE | F2 - 4-6 knots (Light breeze) | SW | 0.8 | 79 | 1624 | 09/05/2024 | 02:32:29 | 56.9485 | -1.5504 | 588177.92 | 6312588.245 | 56.95463118 | -1.51933693 | 588175.919 | 6312586.311 | WGS84 UTM 30N | 2.8 | 9 | Muddy Sand (mS) | 10 | Y | Y | Y | Y | Y | Y | Y | |
| BWECC_026 | MAC / PSA | MAC / PSA | 1 | Dual Van Veen | DSV Curtis Marshall | EC/SG | NE | F2 - 4-6 knots (Light breeze) | SW | 0.8 | 71 | 1625 | 09/05/2024 | 03:10:45 | 56.9546 | -1.5195 | 590042.665 | 6313307.461 | 56.96012616 | -1.4913045 | 590052.507 | 6313311.132 | WGS84 UTM 30N | 10.5 | 8 | Muddy Sand (mS) | 5 | Y | N | N | Y | Y | Y | Y | |
| BWECC_027 | MAC / PSA / Chem | MAC / PSA / Chem | 3 | Dual Van Veen | DSV Curtis Marshall | EC/SG | SW | F4 - 11-16 knots (Moderate breeze) | NE | 1 | 69 | 1628 | 09/05/2024 | 03:55:02 | 56.9601 | -1.4913 | 591744.089 | 6313957.113 | 56.96118403 | -1.36457567 | 591743.752 | 6313960.004 | WGS84 UTM 30N | 2.9 | 5 | Gravelly Muddy Sand (gmS) | 2.5 | Y | Y | N | Y | Y | Y | Y | Attempts 1 and 2 (Fixes 1626 and 1627) did not trigger. |

## 6.4. Annex IVa: Unreleased grab sample images.

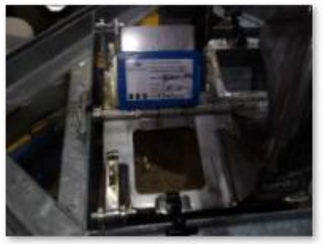

RPSSCO0622_Bowdun_Unreleased_BW AA_028


RPSSCO0622_Bowdun_Unreleased_BW AA_029


RPSSCO0622_Bowdun_Unreleased_BW AA_030


RPSSCO0622_Bowdun_Unreleased_BW AA_031


RPSSCO0622_Bowdun_Unreleased_BW AA_033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RPSSCO0622_Bowdun_Unreleased_BW AA_035


RPSSCO0622_Bowdun_Unreleased_BW AA_036

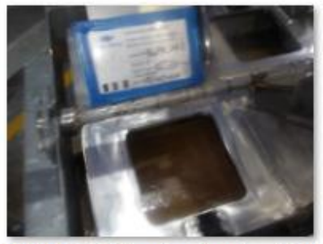

RPSSCO0622_Bowdun_Unreleased_BW AA_037


RPSSCO0622_Bowdun_Unreleased_BW AA_038


RPSSCO0622_Bowdun_Unreleased_BW AA_039


RPSSCO0622_Bowdun_Unreleased_BW AA_040


RPSSCO0622_Bowdun_Unreleased_BW AA_041


RPSSCO0622_Bowdun_Unreleased_BW AA_042

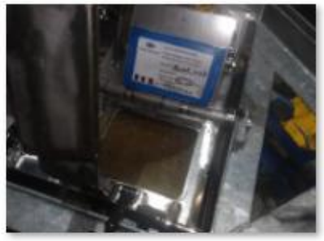

RPSSCO0622_Bowdun_Unreleased_BW AA_043


RPSSCO0622_Bowdun_Unreleased_BW AA_044


RPSSCO0622_Bowdun_Unreleased_BW AA_045


RPSSCO0622_Bowdun_Unreleased_BW AA_046


RPSSCO0622_Bowdun_Unreleased_BW AA_047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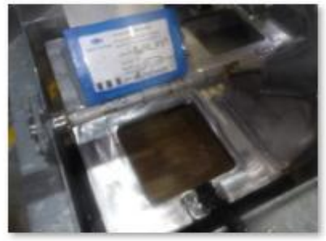
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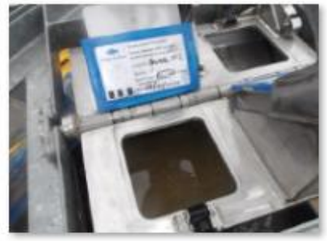
RPSSCO0622_Bowdun_Unreleased_BW AA_051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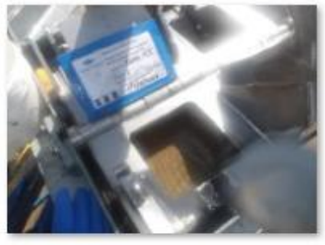
RPSSCO0622_Bowdun_Unreleased_BW AA_053


RPSSCO0622_Bowdun_Unreleased_BW AA_054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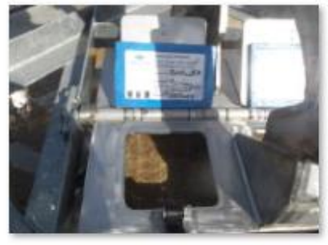
RPSSCO0622_Bowdun_Unreleased_BW AA_056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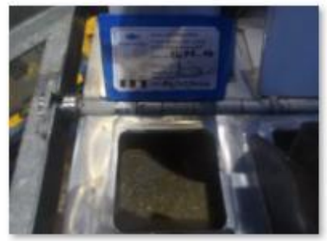
RPSSCO0622_Bowdun_Unreleased_BW AA_059


RPSSCO0622_Bowdun_Unreleased_BW AA_060


RPSSCO0622_Bowdun_Unreleased_BW AA_061


RPSSCO0622_Bowdun_Unreleased_BW AA_062


RPSSCO0622_Bowdun_Unreleased_BW AA_063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RPSSCO0622_Bowdun_Unreleased_BW AA_065


RPSSCO0622_Bowdun_Unreleased_BW AA_068


RPSSCO0622_Bowdun_Unreleased_BW AA_069


RPSSCO0622_Bowdun_Unreleased_BW AA_070


RPSSCO0622_Bowdun_Unreleased_BW AA_071


RPSSCO0622_Bowdun_Unreleased_BW AA_072


RPSSCO0622_Bowdun_Unreleased_BW AA_074


RPSSCO0622_Bowdun_Unreleased_BW AA_075

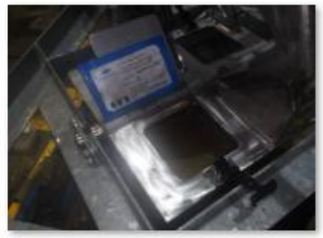

RPSSCO0622_Bowdun_Unreleased_BW AA_076


RPSSCO0622_Bowdun_Unreleased_BW AA_078


RPSSCO0622_Bowdun_Unreleased_BW AA_079


RPSSCO0622_Bowdun_Unreleased_BW AA_080


RPSSCO0622_Bowdun_Unreleased_BW AA_081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RPSSCO0622_Bowdun_Unreleased_BW AA_084


RPSSCO0622_Bowdun_Unreleased_BW AA_085


RPSSCO0622_Bowdun_Unreleased_BW AA_086


RPSSCO0622_Bowdun_Unreleased_BW AA_087

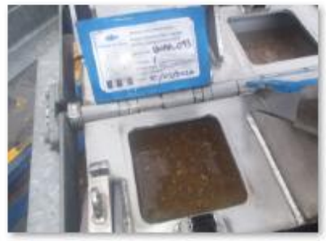

RPSSCO0622_Bowdun_Unreleased_BW AA_088


RPSSCO0622_Bowdun_Unreleased_BW AA_089


RPSSCO0622_Bowdun_Unreleased_BW AA_090


RPSSCO0622_Bowdun_Unreleased_BW AA_091

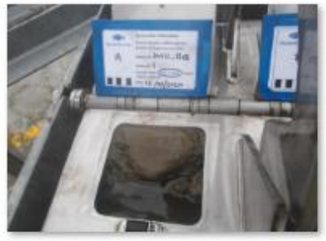

RPSSCO0622_Bowdun_Unreleased_BW AA_092


RPSSCO0622_Bowdun_Unreleased_BW AA_093


RPSSCO0622_Bowdun_Unreleased_BW ECC_002


RPSSCO0622_Bowdun_Unreleased_BW ECC_003


RPSSCO0622_Bowdun_Unreleased_BW ECC_004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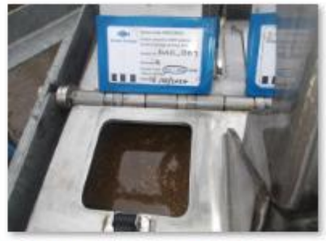
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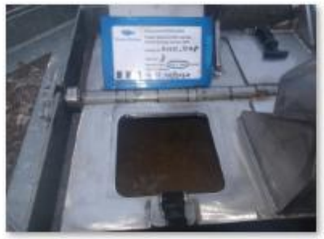

RPSSCO0622_Bowdun_Unreleased_BW ECC_008


RPSSCO0622_Bowdun_Unreleased_BW ECC_009


RPSSCO0622_Bowdun_Unreleased_BW ECC_010


RPSSCO0622_Bowdun_Unreleased_BW ECC_011


RPSSCO0622_Bowdun_Unreleased_BW ECC_012


RPSSCO0622_Bowdun_Unreleased_BW ECC_013


RPSSCO0622_Bowdun_Unreleased_BW ECC_014


RPSSCO0622_Bowdun_Unreleased_BW ECC_015


RPSSCO0622_Bowdun_Unreleased_BW ECC_016

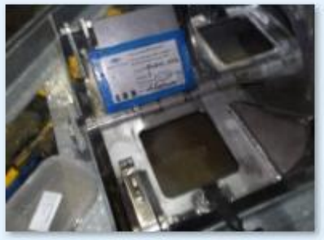

RPSSCO0622_Bowdun_Unreleased_BW ECC_017


RPSSCO0622_Bowdun_Unreleased_BW ECC_018


RPSSCO0622_Bowdun_Unreleased_BW ECC_019


RPSSCO0622_Bowdun_Unreleased_BW ECC_020


RPSSCO0622_Bowdun_Unreleased_BW ECC_021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Size: 2.29 MB
Date modified: 29/01/2020 09:23


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RPSSCO0622_Bowdun_Unreleased_BW ECC_025


RPSSCO0622_Bowdun_Unreleased_BW ECC_026


RPSSCO0622_Bowdun_Unreleased_BW ECC_027

## 6.5. Annex IVb: Released grab sample images.


RPSSCO0622_Bowdun_Released_BWAA_028


RPSSCO0622_Bowdun_Released_BWAA_029


RPSSCO0622_Bowdun_Released_BWAA_030


RPSSCO0622_Bowdun_Released_BWAA_031


RPSSCO0622_Bowdun_Released_BWAA_033


RPSSCO0622_Bowdun_Released_BWAA_034


RPSSCO0622_Bowdun_Released_BWAA_035


RPSSCO0622_Bowdun_Released_BWAA_036


RPSSCO0622_Bowdun_Released_BWAA_037


RPSSCO0622_Bowdun_Released_BWAA_038


RPSSCO0622_Bowdun_Released_BWAA_039


RPSSCO0622_Bowdun_Released_BWAA_040

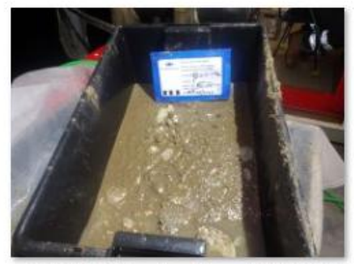

RPSSCO0622_Bowdun_Released_BWAA_041


RPSSCO0622_Bowdun_Released_BWAA_042


RPSSCO0622_Bowdun_Released_BWAA_043


RPSSCO0622_Bowdun_Released_BWAA_044


RPSSCO0622_Bowdun_Released_BWAA_045


RPSSCO0622_Bowdun_Released_BWAA_046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RPSSCO0622_Bowdun_Released_BWAA_048


RPSSCO0622_Bowdun_Released_BWAA_049


RPSSCO0622_Bowdun_Released_BWAA_050


RPSSCO0622_Bowdun_Released_BWAA_051


RPSSCO0622_Bowdun_Released_BWAA_052


RPSSCO0622_Bowdun_Released_BWAA_053


RPSSCO0622_Bowdun_Released_BWAA_054


RPSSCO0622_Bowdun_Released_BWAA_055


RPSSCO0622_Bowdun_Released_BWAA_056


RPSSCO0622_Bowdun_Released_BWAA_057


RPSSCO0622_Bowdun_Released_BWAA_058


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RPSSCO0622_Bowdun_Released_BWAA_060


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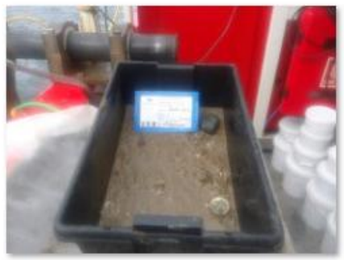
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RPSSCO0622_Bowdun_Released_BWAA_065


RPSSCO0622_Bowdun_Released_BWAA_068


RPSSCO0622_Bowdun_Released_BWAA_069


RPSSCO0622_Bowdun_Released_BWAA_070


RPSSCO0622_Bowdun_Released_BWAA_071


RPSSCO0622_Bowdun_Released_BWAA_072


RPSSCO0622_Bowdun_Released_BWAA_074


RPSSCO0622_Bowdun_Released_BWAA_075


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RPSSCO0622_Bowdun_Released_BWAA_079


RPSSCO0622_Bowdun_Released_BWAA_080


RPSSCO0622_Bowdun_Released_BWAA_081


RPSSCO0622_Bowdun_Released_BWAA_082


RPSSCO0622_Bowdun_Released_BWAA_083


RPSSCO0622_Bowdun_Released_BWAA_084


RPSSCO0622_Bowdun_Released_BWAA_085


RPSSCO0622_Bowdun_Released_BWAA_086


RPSSCO0622_Bowdun_Released_BWAA_087


RPSSCO0622_Bowdun_Released_BWAA_088


RPSSCO0622_Bowdun_Released_BWAA_089


RPSSCO0622_Bowdun_Released_BWAA_090


RPSSCO0622_Bowdun_Released_BWAA_091


RPSSCO0622_Bowdun_Released_BWAA_092


RPSSCO0622_Bowdun_Released_BWAA_093


RPSSCO0622_Bowdun_Released_BWECC_002


RPSSCO0622_Bowdun_Released_BWECC_003


RPSSCO0622_Bowdun_Released_BWECC_004


RPSSCO0622_Bowdun_Released_BWECC_005


RPSSCO0622_Bowdun_Released_BWECC_006


RPSSCO0622_Bowdun_Released_BWECC_007


RPSSCO0622_Bowdun_Released_BWECC_008


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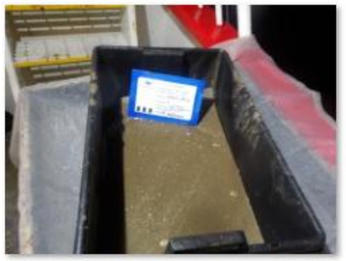
RPSSCO0622_Bowdun_Released_BWECC_010


RPSSCO0622_Bowdun_Released_BWECC_011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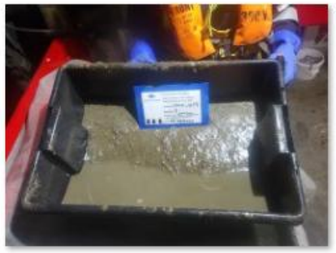
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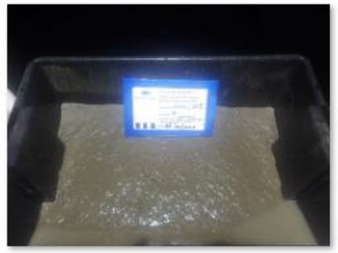
RPSSCO0622_Bowdun_Released_BWECC_015


RPSSCO0622_Bowdun_Released_BWECC_016


RPSSCO0622_Bowdun_Released_BWECC_017


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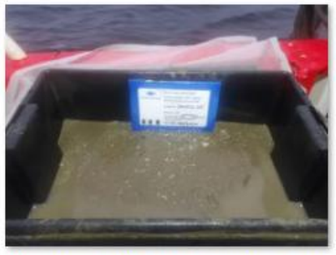
RPSSCO0622_Bowdun_Released_BWECC_019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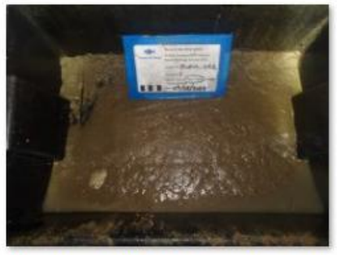
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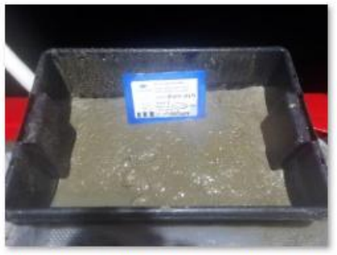
RPSSCO0622_Bowdun_Released_BWECC_024


RPSSCO0622 Bowdun Released BWECC 025


RPSSCO0622 Bowdun Released BWECC 026


RPSSCO0622 Bowdun Released BWECC 027

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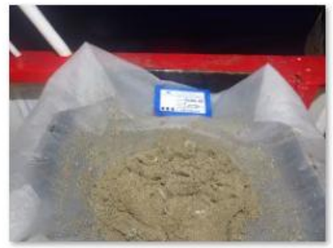
## 6.6. Annex IVc: Sieved grab sample images.


RPSSCO0622_Bowdun_Sieved_BWAA_028


RPSSCO0622_Bowdun_Sieved_BWAA_029

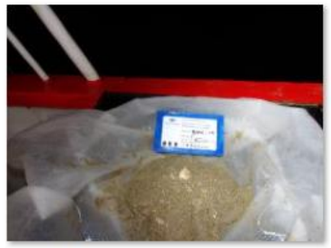

RPSSCO0622_Bowdun_Sieved_BWAA_030

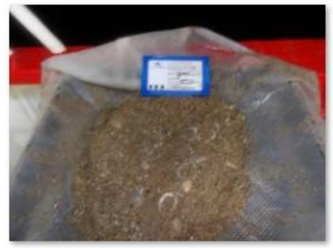

RPSSCO0622_Bowdun_Sieved_BWAA_031


RPSSCO0622_Bowdun_Sieved_BWAA_032


RPSSCO0622_Bowdun_Sieved_BWAA_033

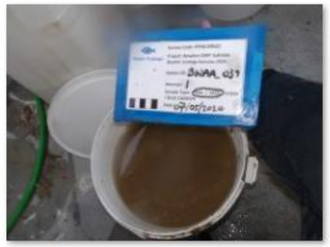

RPSSCO0622_Bowdun_Sieved_BWAA_034


RPSSCO0622_Bowdun_Sieved_BWAA_035


RPSSCO0622_Bowdun_Sieved_BWAA_036


RPSSCO0622_Bowdun_Sieved_BWAA_037


RPSSCO0622_Bowdun_Sieved_BWAA_038


RPSSCO0622_Bowdun_Sieved_BWAA_039


RPSSCO0622_Bowdun_Sieved_BWAA_040


RPSSCO0622_Bowdun_Sieved_BWAA_041


RPSSCO0622_Bowdun_Sieved_BWAA_042

RPSSCO0622_Bowdun_Sieved_BWAA_043

RPSSCO0622_Bowdun_Sieved_BWAA_044

RPSSCO0622_Bowdun_Sieved_BWAA_045

RPSSCO0622_Bowdun_Sieved_BWAA_046

RPSSCO0622_Bowdun_Sieved_BWAA_047

RPSSCO0622_Bowdun_Sieved_BWAA_048

RPSSCO0622_Bowdun_Sieved_BWAA_049

RPSSCO0622_Bowdun_Sieved_BWAA_050

RPSSCO0622_Bowdun_Sieved_BWAA_051

RPSSCO0622_Bowdun_Sieved_BWAA_052


RPSSCO0622_Bowdun_Sieved_BWAA_053


RPSSCO0622_Bowdun_Sieved_BWAA_054


RPSSCO0622_Bowdun_Sieved_BWAA_055


RPSSCO0622_Bowdun_Sieved_BWAA_056


RPSSCO0622_Bowdun_Sieved_BWAA_057


RPSSCO0622_Bowdun_Sieved_BWAA_058


RPSSCO0622_Bowdun_Sieved_BWAA_059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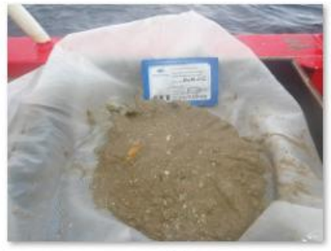

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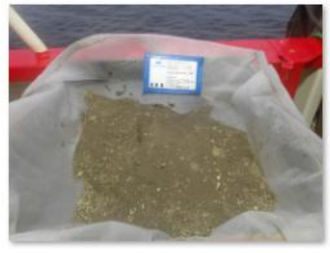

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RPSSCO0622_Bowdun_Sieved_BWECC_026

RPSSCO0622_Bowdun_Sieved_BWECC_027

## 6.7. Annex V: Water sampling field logs.

| Station I.D. | Replicate | Sample Depth | Sample Type (as per SoW) | Sampled Type (Post-Survey) | Attempt No. | Method | Vessel | Personnel (Initials) | Wind Direction | Wind Force (Beaufort) | Tide Direction | Tide Rate (knots) | Water Depth (m) | Fix Number | Date | Time (UTC) | Target Latitude (DD) | Target Longitude (DD) | Target Easting | Target Northing | Sampled Latitude (DD) | Sampled Longitude (DD) | Sampled Easting | Sampled Northing | Coordinate System | Distance from Target (m) | HM | HC | eDNA | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BWAA_031 | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | SA/EE | E | F3 - 7-10 knots (Gentle breeze) | E | 2 | 59 | 840 | 27/04/2024 | 18:27:41 | 57.0269 | -1.2851 | 604095.029 | 6321687.358 | 57.02721628 | -1.285739274 | 604055.346 | 6321721.57 | WGS84 UTM 30N | 52.4 | Y | Y | Y | |
| BWAA_031 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | SA/EE | E | F3 - 7-10 knots (Gentle breeze) | E | 2 | 59 | 841 | 27/04/2024 | 18:40:53 | 57.0269 | -1.2851 | 604095.029 | 6321687.358 | 57.02722495 | -1.285678917 | 604058.985 | 6321722.627 | WGS84 UTM 30N | 50.4 | Y | Y | Y | |
| BWAA_031 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | SA/EE | E | F3 - 7-10 knots (Gentle breeze) | E | 2 | 59 | 842 | 27/04/2024 | 18:48:37 | 57.0269 | -1.2851 | 604095.029 | 6321687.358 | 57.0271334 | -1.285073453 | 604095.988 | 6321713.361 | WGS84 UTM 30N | 26.0 | Y | Y | Y | |
| BWAA_043 | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | SA/EE | E | F3 - 7-10 knots (Gentle breeze) | E | 2 | 53 | 843 | 27/04/2024 | 19:33:30 | 57.0097 | -1.3131 | 602442.912 | 6319730.731 | 57.01017845 | -1.313404133 | 602423.13 | 6319783.51 | WGS84 UTM 30N | 56.4 | Y | Y | Y | |
| BWAA_043 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | SA/EE | E | F3 - 7-10 knots (Gentle breeze) | E | 2 | 53 | 844 | 27/04/2024 | 19:44:10 | 57.0097 | -1.3131 | 602442.912 | 6319730.731 | 57.01005011 | -1.312701372 | 602466.155 | 6319770.28 | WGS84 UTM 30N | 45.9 | Y | Y | Y | |
| BWAA_043 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | SA/EE | E | F3 - 7-10 knots (Gentle breeze) | E | 2 | 53 | 845 | 27/04/2024 | 19:51:34 | 57.0097 | -1.3131 | 602442.912 | 6319730.731 | 57.01011493 | -1.312990676 | 602448.41 | 6319777.061 | WGS84 UTM 30N | 46.7 | Y | Y | Y | |
| BWAA_034 | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | SA/EE | E | F3 - 7-10 knots (Gentle breeze) | E | 2 | 65 | 846 | 27/04/2024 | 21:05:33 | 56.9932 | -1.1748 | 610889.63 | 6318110.353 | 56.99348051 | -1.175222136 | 610863.153 | 6318140.872 | WGS84 UTM 30N | 40.4 | Y | Y | Y | |
| BWAA_034 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | SA/EE | E | F3 - 7-10 knots (Gentle breeze) | E | 2 | 65 | 847 | 27/04/2024 | 21:18:19 | 56.9932 | -1.1748 | 610889.63 | 6318110.353 | 56.99355658 | -1.174893749 | 610882.875 | 6318149.871 | WGS84 UTM 30N | 40.1 | Y | Y | Y | |
| BWAA_034 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | SA/EE | E | F3 - 7-10 knots (Gentle breeze) | E | 2 | 65 | 848 | 27/04/2024 | 21:24:03 | 56.9932 | -1.1748 | 610889.63 | 6318110.353 | 56.99348021 | -1.17464417 | 610898.263 | 6318141.777 | WGS84 UTM 30N | 32.6 | Y | Y | Y | |
| BWAA_069 | 2 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | SA/EE | E | F3 - 7-10 knots (Gentle breeze) | E | 2 | 62 | 850 | 27/04/2024 | 22:44:17 | 56.9387 | -1.2912 | 603970.356 | 6311861.862 | 56.9390305 | -1.291387799 | 603958.012 | 6311898.345 | WGS84 UTM 30N | 38.5 | Y | Y | Y | Failed to trigger first attempt (Fix 849) |
| BWAA_069 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | SA/EE | E | F3 - 7-10 knots (Gentle breeze) | E | 2 | 62 | 851 | 27/04/2024 | 22:55:45 | 56.9387 | -1.2912 | 603970.356 | 6311861.862 | 56.93882081 | -1.291722637 | 603938.225 | 6311874.499 | WGS84 UTM 30N | 34.5 | Y | Y | Y | |
| BWAA_069 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/RM | E | F3 - 7-10 knots (Gentle breeze) | E | 2 | 62 | 852 | 27/04/2024 | 23:27:51 | 56.9387 | -1.2912 | 603970.356 | 6311861.862 | 56.93873233 | -1.291166297 | 603972.317 | 6311865.497 | WGS84 UTM 30N | 4.1 | Y | Y | Y | |
| BWAA_081 | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/RM | E | F4 - 11-16 knots (Moderate breeze) | E | 2 | 58 | 853 | 28/04/2024 | 00:12:32 | 56.9327 | -1.3558 | 600056.338 | 6311097.684 | 56.93248954 | -1.356439363 | 600017.998 | 6311073.311 | WGS84 UTM 30N | 45.4 | Y | Y | Y | |
| BWAA_081 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/RM | E | F4 - 11-16 knots (Moderate breeze) | E | 2 | 58 | 854 | 28/04/2024 | 00:28:59 | 56.9327 | -1.3558 | 600056.338 | 6311097.684 | 56.93235409 | -1.356182195 | 600034.0087 | 6311058.612 | WGS84 UTM 30N | 45.0 | Y | Y | Y | |
| BWAA_081 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/RM | E | F4 - 11-16 knots (Moderate breeze) | E | 2 | 58 | 855 | 28/04/2024 | 00:38:06 | 56.9327 | -1.3558 | 600056.338 | 6311097.684 | 56.93259007 | -1.356274006 | 600027.7905 | 6311084.741 | WGS84 UTM 30N | 31.3 | Y | Y | Y | |
| BWAA_075 | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/RM | E | F4 - 11-16 knots (Moderate breeze) | E | 2 | 66 | 856 | 28/04/2024 | 01:46:42 | 56.9693 | -1.4338 | 595216.849 | 6315059.717 | 56.96899218 | -1.434104105 | 595199.1484 | 6315025.019 | WGS84 UTM 30N | 39.0 | Y | Y | Y | |
| BWAA_075 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/RM | E | F4 - 11-16 knots (Moderate breeze) | E | 2 | 66 | 857 | 28/04/2024 | 01:58:58 | 56.9693 | -1.4338 | 595216.849 | 6315059.717 | 56.9691909 | -1.43457331 | 595170.1191 | 6315046.483 | WGS84 UTM 30N | 48.6 | Y | Y | Y | |
| BWAA_075 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/RM | E | F4 - 11-16 knots (Moderate breeze) | E | 2 | 66 | 858 | 28/04/2024 | 02:09:23 | 56.9693 | -1.4338 | 595216.849 | 6315059.717 | 56.96917157 | -1.434407882 | 595180.2246 | 6315044.562 | WGS84 UTM 30N | 39.6 | Y | Y | Y | |
| BWAA_052 | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/EG | S | F4 - 11-16 knots (Moderate breeze) | NE | 0.5 | 74 | 1594 | 08/05/2024 | 07:47:54 | 57.0291 | -1.4192 | 595950.32 | 6321735.783 | 57.0292358 | -1.418984799 | 595963.031 | 6321751.186 | WGS84 UTM 30N | 20.0 | Y | Y | Y | |
| BWAA_052 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/EG | S | F4 - 11-16 knots (Moderate breeze) | NE | 0.5 | 74 | 1595 | 08/05/2024 | 08:08:09 | 57.0291 | -1.4192 | 595950.32 | 6321735.783 | 57.0292701 | -1.419095584 | 595956.219 | 6321754.847 | WGS84 UTM 30N | 20.0 | Y | Y | Y | |
| BWAA_052 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/SG | S | F4 - 11-16 knots (Moderate breeze) | NE | 0.5 | 74 | 1596 | 08/05/2024 | 08:19:37 | 57.0291 | -1.4192 | 595950.32 | 6321735.783 | 57.02912874 | -1.419505864 | 595931.683 | 6321738.538 | WGS84 UTM 30N | 18.8 | Y | Y | Y | |
| BWAA_063 | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/SG | S | F3 - 7-10 knots (Gentle breeze) | N | 0.5 | 71 | 1597 | 08/05/2024 | 10:22:34 | 56.9977 | -1.4427 | 594603.773 | 6318208.224 | 56.99754278 | -1.441996953 | 594646.877 | 6318191.685 | WGS84 UTM 30N | 46.2 | Y | Y | Y | |
| BWAA_063 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/SG | S | F3 - 7-10 knots (Gentle breeze) | N | 0.5 | 71 | 1598 | 08/05/2024 | 10:40:28 | 56.9977 | -1.4427 | 594603.773 | 6318208.224 | 56.99759041 | -1.44238082 | 594623.439 | 6318196.454 | WGS84 UTM 30N | 22.9 | Y | Y | Y | |
| BWAA_063 | 3 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/SG | S | F3 - 7-10 knots (Gentle breeze) | N | 0.5 | 71 | 1601 | 08/05/2024 | 11:04:50 | 56.9977 | -1.4427 | 594603.773 | 6318208.224 | 56.99728854 | -1.442626282 | 594609.295 | 6318162.517 | WGS84 UTM 30N | 46.0 | Y | Y | Y | Attempts 1 and 2 (Fixes 1599 and 1600) Niskin did not trigger. |
| BWECC_001 B | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | S | F4 - 11-16 knots (Moderate breeze) | SE | 0.4 | 21 | 1603 | 08/05/2024 | 17:03:06 | 56.8069 | -2.2902 | 543341.478 | 6296115.928 | 56.80726691 | -2.283829775 | 543730.019 | 6296160.805 | WGS84 UTM 30N | 391.1 | Y | Y | Y | Fishing gear at target location. Station moved a safe distance away, as agreed with OCR |
| BWECC_001 B | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | S | F4 - 11-16 knots | SE | 0.4 | 21 | 1604 | 08/05/2024 | 17:03:06 | 56.8069 | -2.2902 | 543341.478 | 6296115.928 | 56.80728569 | -2.283610713 | 543743.373 | 6296163.036 | WGS84 UTM 30N | 404.6 | Y | Y | Y | Fishing gear at target location. Station moved a safe distance away, as agreed with OCR |

| Station I.D. | Replicate | Sample Depth | Sample Type (as per SoW) | Sampled Type (Post-Survey) | Attempt No. | Method | Vessel | Personnel (Initials) | Wind Direction | Wind Force (Beaufort) | Tide Direction | Tide Rate (knots) | Water Depth (m) | Fix Number | Date | Time (UTC) | Target Latitude (DD) | Target Longitude (DD) | Target Easting | Target Northing | Sampled Latitude (DD) | Sampled Longitude (DD) | Sampled Easting | Sampled Northing | Coordinate System | Distance from Target (m) | HM | HC | eDNA | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | (Moderate breeze) | | | | | | | | | | | | | | | | | | | | |
| BWECC_007 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | SW | F4 - 11-16 knots (Moderate breeze) | NE | 1.1 | 50 | 1606 | 08/05/2024 | 18:05:55 | 56.8394 | -2.1065 | 554510.936 | 6299864.736 | 56.83959173 | -2.106439209 | 554514.366 | 6299886.111 | WGS84 UTM 30N | 21.6 | Y | Y | Y | |
| BWECC_007 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | SW | F4 - 11-16 knots (Moderate breeze) | NE | 1.1 | 50 | 1607 | 08/05/2024 | 18:14:58 | 56.8394 | -2.1065 | 554510.936 | 6299864.736 | 56.83953512 | -2.106195845 | 554529.295 | 6299880.004 | WGS84 UTM 30N | 23.9 | Y | Y | Y | |
| BWECC_007 | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | SW | F4 - 11-16 knots (Moderate breeze) | NE | 1.1 | 50 | 1608 | 08/05/2024 | 18:15:08 | 56.8394 | -2.1065 | 554510.936 | 6299864.736 | 56.83952311 | -2.106198016 | 554529.18 | 6299878.665 | WGS84 UTM 30N | 23.0 | Y | Y | Y | |
| BWECC_013 | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | W | F4 - 11-16 knots (Moderate breeze) | NE | 1.4 | 61 | 1611 | 08/05/2024 | 19:35:37 | 56.8758 | -1.9213 | 565745.312 | 6304079.031 | 56.87584427 | -1.920501548 | 565793.897 | 6304084.712 | WGS84 UTM 30N | 48.9 | Y | Y | Y | |
| BWECC_013 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | W | F4 - 11-16 knots (Moderate breeze) | NE | 1.4 | 61 | 1612 | 08/05/2024 | 19:46:39 | 56.8758 | -1.9213 | 565745.312 | 6304079.031 | 56.87604905 | -1.920525476 | 565792.079 | 6304107.483 | WGS84 UTM 30N | 54.7 | Y | Y | Y | |
| BWECC_013 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | W | F4 - 11-16 knots (Moderate breeze) | NE | 1.4 | 61 | 1613 | 08/05/2024 | 19:54:37 | 56.8758 | -1.9213 | 565745.312 | 6304079.031 | 56.87605691 | -1.921435196 | 565736.622 | 6304107.483 | WGS84 UTM 30N | 29.7 | Y | Y | Y | |
| BWAA_087 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | S | F4 - 11-16 knots (Moderate breeze) | SE | 1 | 64 | 1699 | 10/05/2024 | 15:18:04 | 56.9185 | -1.3514 | 600362.182 | 6309523.739 | 56.91853596 | -1.351954091 | 600328.358 | 6309526.913 | WGS84 UTM 30N | 34.0 | Y | Y | Y | |
| BWAA_087 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | S | F4 - 11-16 knots (Moderate breeze) | SE | 1 | 64 | 1700 | 10/05/2024 | 15:31:27 | 56.9185 | -1.3514 | 600362.182 | 6309523.739 | 56.91844513 | -1.351913804 | 600331.054 | 6309516.864 | WGS84 UTM 30N | 31.9 | Y | Y | Y | |
| BWAA_087 | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | S | F4 - 11-16 knots (Moderate breeze) | SE | 1 | 64 | 1701 | 10/05/2024 | 15:38:43 | 56.9185 | -1.3514 | 600362.182 | 6309523.739 | 56.91855295 | -1.351530196 | 600354.115 | 6309529.427 | WGS84 UTM 30N | 9.9 | Y | Y | Y | |
| BWAA_093 | 2 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | S | F4 - 11-16 knots (Moderate breeze) | NE | 0.6 | 53 | 1703 | 10/05/2024 | 18:07:28 | 56.9125 | -1.416 | 596445.398 | 6308762.988 | 56.9125117 | -1.416120772 | 596438.016 | 6308764.106 | WGS84 UTM 30N | 7.5 | Y | Y | Y | First attempt (Fix 1702) failed to trigger |
| BWAA_093 | 2 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | S | F4 - 11-16 knots (Moderate breeze) | NE | 0.6 | 53 | 1705 | 10/05/2024 | 18:19:46 | 56.9125 | -1.416 | 596445.398 | 6308762.988 | 56.91243073 | -1.416203323 | 596433.199 | 6308754.978 | WGS84 UTM 30N | 14.6 | Y | Y | Y | First attempt (Fix 1704) failed to trigger |
| BWAA_093 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | S | F4 - 11-16 knots (Moderate breeze) | NE | 0.6 | 53 | 1706 | 10/05/2024 | 18:25:06 | 56.9125 | -1.416 | 596445.398 | 6308762.988 | 56.91249876 | -1.415712523 | 596462.904 | 6308763.241 | WGS84 UTM 30N | 17.5 | Y | Y | Y | |
| BWAA_057 | 4 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | SW | F4 - 11-16 knots (Moderate breeze) | S | 0.7 | 60 | 1713 | 10/05/2024 | 21:49:05 | 56.9589 | -1.2308 | 607586.67 | 6314203.477 | 56.95898409 | -1.230573258 | 607600.215 | 6314213.179 | WGS84 UTM 30N | 16.7 | Y | Y | Y | First three attempts (Fixes 1710, 1711, 1712) failed to trigger |
| BWAA_057 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | SW | F4 - 11-16 knots (Moderate breeze) | S | 0.7 | 60 | 1714 | 10/05/2024 | 21:55:53 | 56.9589 | -1.2308 | 607586.67 | 6314203.477 | 56.95899059 | -1.23039758 | 607610.878 | 6314214.179 | WGS84 UTM 30N | 26.5 | Y | Y | Y | |
| BWAA_057 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | ET/JY | SW | F4 - 11-16 knots (Moderate breeze) | S | 0.7 | 60 | 1716 | 10/05/2024 | 22:01:09 | 56.9589 | -1.2308 | 607586.67 | 6314203.477 | 56.95907269 | -1.230862482 | 607582.374 | 6314222.584 | WGS84 UTM 30N | 19.6 | Y | Y | Y | |
| BWECC_025 | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/SG | SE | F3 - 7-10 knots (Gentle breeze) | S | 0.8 | 79 | 1719 | 11/05/2024 | 02:35:55 | 56.9485 | -1.5504 | 588177.92 | 6312588.245 | 56.94848184 | -1.549991468 | 588202.812 | 6312586.737 | WGS84 UTM 30N | 24.9 | Y | Y | Y | |
| BWECC_025 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/SG | SE | F3 - 7-10 knots (Gentle breeze) | S | 0.8 | 79 | 1720 | 11/05/2024 | 02:55:15 | 56.9485 | -1.5504 | 588177.92 | 6312588.245 | 56.94844 | -1.550513118 | 588171.182 | 6312581.407 | WGS84 UTM 30N | 9.6 | Y | Y | Y | |
| BWECC_025 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/SG | SE | F3 - 7-10 knots (Gentle breeze) | S | 0.8 | 79 | 1721 | 11/05/2024 | 03:06:45 | 56.9485 | -1.5504 | 588177.92 | 6312588.245 | 56.94859146 | -1.550719328 | 588158.282 | 6312597.998 | WGS84 UTM 30N | 21.9 | Y | Y | Y | |
| BWECC_019 | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/SG | SE | F3 - 7-10 knots (Gentle breeze) | S | 0.6 | 90 | 1722 | 11/05/2024 | 04:38:13 | 56.9121 | -1.7359 | 576969.828 | 6308312.808 | 56.91187077 | -1.735555881 | 576991.252 | 6308287.667 | WGS84 UTM 30N | 33.0 | Y | Y | Y | |
| BWECC_019 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | | | | | | 88 | 1618 | 08/05/2024 | 22:40:23 | 56.9121 | -1.7359 | 576969.828 | 6308312.808 | 56.91207362 | -1.735901622 | 576969.784 | 6308309.856 | WGS84 UTM 30N | 3.0 | Y | Y | Y | |
| BWECC_019 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | | | | | | 88 | 1617 | 08/05/2024 | 22:32:38 | 56.9121 | -1.7359 | 576969.828 | 6308312.808 | 56.91203258 | -1.736043142 | 576961.252 | 6308305.129 | WGS84 UTM 30N | 11.5 | Y | Y | Y | |
| BWECC_019 | 1 | Bottom | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | | | | | | 88 | 1616 | 08/05/2024 | 22:19:08 | 56.9121 | -1.7359 | 576969.828 | 6308312.808 | 56.91196812 | -1.735777209 | 576977.576 | 6308298.253 | WGS84 UTM 30N | 16.5 | Y | Y | Y | |
| BWECC_019 | 1 | Middle | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/SG | SE | F3 - 7-10 knots (Gentle breeze) | S | 0.6 | 90 | 1723 | 11/05/2024 | 04:54:17 | 56.9121 | -1.7359 | 576969.828 | 6308312.808 | 56.91189118 | -1.735997153 | 576964.343 | 6308289.442 | WGS84 UTM 30N | 24.0 | Y | Y | Y | |
| BWECC_019 | 1 | Surface | Chem / eDNA | Chem / eDNA | 1 | 10L Niskin Bottle | DSV Curtis Marshall | EC/SG | SE | F3 - 7-10 knots (Gentle breeze) | S | 0.6 | 90 | 1724 | 11/05/2024 | 05:02:34 | 56.9121 | -1.7359 | 576969.828 | 6308312.808 | 56.91182532 | -1.736215751 | 576951.169 | 6308281.866 | WGS84 UTM 30N | 36.1 | Y | Y | Y | |

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