



Fal and Helford SAC DDV Maerl Habitat Classification and Extent Survey 2022



Survey Report for the 2022 Fal and Helford Drop Down Video Maerl Habitat Survey

Completed by: Cornwall Inshore Fisheries and Conservation Authority
(Cornwall IFCA)

Authors: Annie Jenkin, Colin Trundle, Steph Sturgeon, Carly Daniels and Kimara
Street

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Cited as:

Jenkin, A., Trundle, C., Sturgeon, S., Daniels, C. and Street, K. 2023. Fal and Helford Drop Down Video Maerl Habitat Survey Report. Cornwall Inshore Fisheries and Conservation Authority (Cornwall IFCA), Hayle.

This document has been produced by Cornwall Inshore Fisheries and Conservation Authority (Cornwall IFCA)

Cornwall IFCA
Office 2
Chi Gallos
Hayle Marine Renewables Business Park
North Quay
Hayle
Cornwall
TR27 4DD

Tel: 01736 336842 Email: enquiries@cornwall-ifca.gov.uk

Cornwall IFCA Document Control

Title: 2022 Fal and Helford Maerl Habitat Drop Down Video Survey Report

Version History			
Authors	Date	Comment	Version
A Jenkin	27/05/2022	First draft	0.1
C Trundle, S Sturgeon, C Daniels, K Street	04/04/2023 - 27/04/2023	QA	0.2
A Jenkin	04/05/2023	Amendments	Final

Summary

This report summarises the image analysis of maerl habitats within the Fal and Helford Special Area of Conservation (SAC) carried out by Cornwall Inshore Fisheries and Conservation Authority (IFCA). A total of 26 survey sites were completed using drop down video and stills imaging during the 2022 survey. The images were analysed using the following descriptors; Eunis code (Level 2), Maerl present (Yes or No), Physical size (m²), Structure (2D or 3D), Live maerl present (Yes or No) and the percentage cover, Dead maerl present (Yes or No) and the percentage cover, Substratum (where visible), if the habitat is mobile, the NE Maerl Category Code and description.

The results of the survey show that Falmouth Bay consists of maerl in a variety of forms including;

- Dense maerl 'Live and Dead'
- Maerl sediment 'Live and Dead'
- Maerl sediment 'Dead'
- Sparse maerl 'Live and Dead'
- Scattered maerl 'Live and Dead'

Table of Contents

Summary	iii
Table of Contents	iv
1 Background and Introduction	1
1.1 Aims & Objectives	5
1.1.1 Aims.....	5
1.1.2 Objectives.....	5
2 Methodology	5
2.1 Natural England Maerl Categorisation	6
3 Results	10
3.1 Overall	10
3.2 Still image positions.....	11
3.3 Natural England maerl categories	12
3.4 Percentage cover of live maerl.....	13
3.5 Presence/ absence of maerl (live and dead)	14
3.6 Individual tows	15
Site 1 Tow 1	16
Site 2 Tow 1	17
Site 3 Tow 1	18
Site 4 Tow 1	19
Site 5 Tow 1	20
Site 6 Tow 1	21
Site 7 Tow 1	22
Site 8 Tow 1	23
Site 9 Tow 1	24
Site 10 Tow 1	25
Site 11 Tow 1	26
Site 12 Tow 1	27
Site 13 Tow 1	28
Site 14 Tow 1	29

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Site 15 Tow 1	30
Site 16 Tow 1	31
Site 17 Tow 1	32
Site 18 Tow 1	33
Site 19 Tow 1	34
Site 20 Tow 1	35
Site 21 Tow 1	36
Site 22 Tow 1	37
Site 23 Tow 1	38
Site 24 Tow 1	39
Site 25 Tow 1	40
Site 26 Tow 1	41
3.7 Anthropogenic impact.....	42
4 Discussion.....	42
5 Limitations.....	42
6 References.....	44
7 Appendices.....	46
Appendix 1. Still Image Analysis	46

List of Figures

Figure 1: Side scan sonar survey completed within Falmouth Bay using an EdgeTech 4200 side scan sonar by Cornwall IFCA in 2020 to 2021	2
Figure 2: Still image positions and site ID from the Cornwall Inshore Fisheries and Conservation (IFCA) drop-down video maerl survey in Falmouth Bay 2022.....	11
Figure 3: Still image positions with Natural England maerl categories from the Cornwall Inshore Fisheries and Conservation (IFCA) drop-down video maerl survey in Falmouth Bay 2022	12
Figure 4: Still image positions with percentage (%) of live maerl from the Cornwall Inshore Fisheries and Conservation (IFCA) drop-down video maerl survey in Falmouth Bay 2022	13
Figure 5: Still image positions with presence or absence of maerl (live and dead) from the Cornwall Inshore Fisheries and Conservation (IFCA) drop-down video maerl survey in Falmouth Bay 2022	14
Figure 6: Survey site overview of Site 1 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	16
Figure 7: Survey site overview of Site 2 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	17
Figure 8: Survey site overview of Site 3 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	18
Figure 9: Survey site overview of Site 4 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	19
Figure 10: Survey site overview of Site 5 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	20
Figure 11: Survey site overview of Site 6 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	21
Figure 12: Survey site overview of Site 7 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	22
Figure 13: Survey site overview of Site 8 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	23
Figure 14: Survey site overview of Site 9 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	24
Figure 15: Survey site overview of Site 10 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	25
Figure 16: Survey site overview of Site 11 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	26
Figure 17: Survey site overview of Site 12 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	27
Figure 18: Survey site overview of Site 13 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	28

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Figure 19: Survey site overview of Site 14 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	29
Figure 20: Survey site overview of Site 15 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	30
Figure 21: Survey site overview of Site 16 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	31
Figure 22: Survey site overview of Site 17 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	32
Figure 23: Survey site overview of Site 18 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	33
Figure 24: Survey site overview of Site 19 Tow 1 in Falmouth Bay habitat classification with representative still images from a drop down video survey	34
Figure 25: Survey site overview of Site 20 Tow 1 in Falmouth Bay including habitat classification with representative still images from a drop down video survey	35
Figure 26: Survey site overview of Site 21 Tow 1 in Falmouth Bay including habitat classification with representative still images from a drop down video survey	36
Figure 27: Survey site overview of Site 22 Tow 1 in Falmouth Bay including habitat classification with representative still images from a drop down video survey	37
Figure 28: Survey site overview of Site 23 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	38
Figure 29: Survey site overview of Site 24 Tow 1 in Falmouth Bay including habitat classification with representative still images from a drop down video survey	39
Figure 30: Survey site overview of Site 25 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	40
Figure 31: Survey site overview of Site 26 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey	41
Figure 32: An unknown species of algae growing on a live maerl bed at St.Mawes Bank recorded in July 2022 by Cornwall IFCA.	42

List of Tables

Table 1: The Natural England condition assessment for maerl (Natural England, 2020).	4
Table 2: Natural England maerl categorisation table (Axelsson, 2022).	6
Table 3: Descriptors used for the image analysis	7
Table 4: Representative still images from the Cornwall IFCA survey 2022.	8
Table 5: Number of images for each descriptor	10

1 Background and Introduction

Cornwall Inshore Fisheries and Conservation Authority (Cornwall IFCA) carried out a survey between May and July in 2022 of the maerl feature of the Fal and Helford Special Area of Conservation (SAC). The aim of the survey was to get a better understanding of the varying types of maerl habitats present including: dense maerl (live and dead or dead), maerl sediment (live and dead or dead), sparse maerl (live and dead), scattered maerl (live and dead), maerl veneer (live and dead, static or live and dead, mobile) and areas of potential maerl which lack detail, and to provide and updated extent and distribution map within the Fal and Helford SAC. There were two parts to this survey and the current report details the second part. The first part consisted of an initial side-scan sonar survey in the Fal and Helford SAC, which was carried out by Cornwall IFCA in 2020 and 2021 (Sturgeon *et al.*, 2021). The initial survey gathered acoustic data within the SAC, focusing on Falmouth Bay and covered an area from Pendennis Point to the Helford River out to the Fal and Helford SAC boundary from Zone Point towards Manacle Point (Figure 1). This second part, detailed in this report, uses the acoustic data gathered in part one to identify transitions between different acoustic signatures, with the aim of verifying habitat types represented by the given acoustic signals, using drop down video and stills. Details of the drop down video survey including the method and tow information is reported on by Jenkin *et al.*, 2023. The survey was carried out to provide additional information in respect of the distribution of differing maerl habitats within the Fal and Helford SAC. The results will aid in the finalisation of the Habitats Regulations Assessment (HRA) which is investigating the impact of potting on maerl, a designated feature of the Fal and Helford SAC. The purpose of the HRA is to ascertain whether the fishing activity, in this instance potting, has an effect equivalent to a Likely Significant Effect (LSE), or an Adverse Effect on Integrity (AEIOI) of, the feature/ sub-features of the SAC. The outcome of the HRA will determine whether management measures are required in order to ensure that the assessed fishing activity, or activities, will have no adverse effect on the integrity of the SAC. Cornwall IFCA currently considers the likelihood of the activity (potting) occurring within the live maerl bed habitat is possible and the risk to the sensitive maerl habitat is medium and required more evidence to define the areas of live maerl within the Fal and Helford SAC. The HRA is part of the revised approach to the management of commercial fisheries in European Marine Sites (EMS), that the Department for Environment, Food and Rural Affairs (Defra) announced in 2012. The objective of the revised approach was to ensure that all existing and potential commercial fishing activities were managed in accordance with Article 6 of Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora, the 'Habitats Directive'. The marine aspects of the Habitats Directive (Council Directive 92/43/EEC) were transposed to domestic law in the Conservation of Habitats and Species Regulations 2017. The revised approach was implemented on an evidence based, risk-prioritised, and phased basis. Risk prioritisation is informed by using a matrix of the generic sensitivity of the sub-features of EMS, to a suite of fishing activities, as a decision making tool. These sub-feature/activity combinations have been categorised according to specific definitions, as red, amber, green or blue (high, medium, low or no risk respectively).

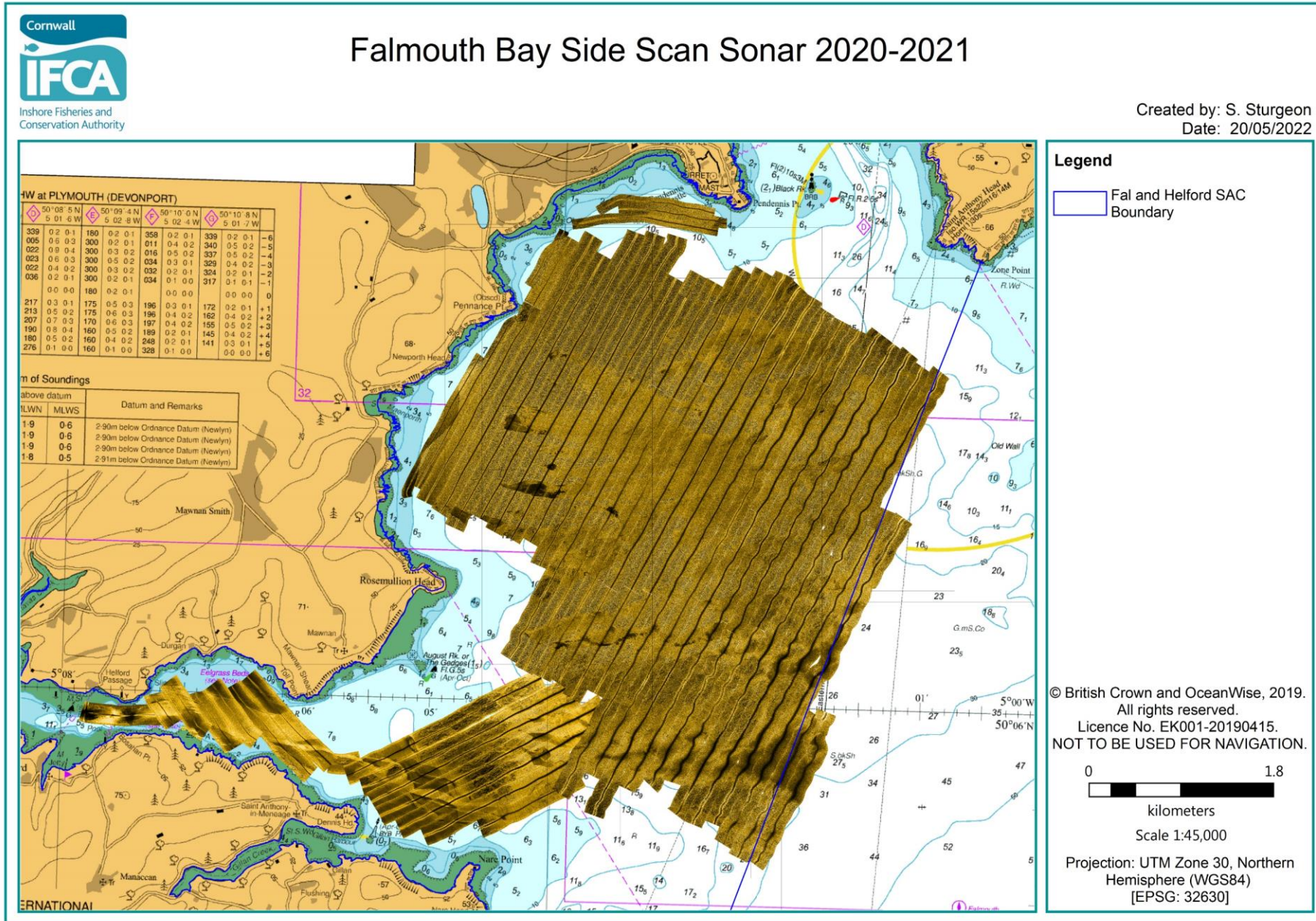


Figure 1: Side scan sonar survey completed within Falmouth Bay using an EdgeTech 4200 side scan sonar by Cornwall IFCA in 2020 to 2021

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

The interaction of potting on the maerl feature was categorised as amber. An amber interaction is defined as “Where there is doubt as to whether conservation objectives for a feature (or sub-feature) will be achieved because of its sensitivity to a type of fishing, in all EMSs where that feature occurs, the effect of that activity or activities on such features will need to be assessed in detail at a site specific level. Appropriate management action should then be taken based on that assessment”. Activity/feature interactions identified within the matrix as amber risk require assessment to determine whether management of an activity is required to conserve site features.

Maerl beds have previously been assessed as having a high sensitivity to heavy potting activity, medium sensitivity to moderate levels of potting and low sensitivity to light and single use potting (Hall *et al.*, 2008). The levels were defined as;

- Heavy — Lifted daily, more than five pots per hectare (i.e. 100m by 100m) (equivalent to over 182,500 pot hauls per km² per year);
- Moderate — Lifted daily, two to four pots per hectare (equivalent to 73,000–182,500 pot hauls per km² per year);
- Light — Lifted daily, less than two pots per hectare (equivalent to less than 73,000 pot hauls per km² per year); and
- Single — Single accidental fishing event of a string.

The assessment aimed “to assess habitat sensitivity to fishing by comparing the severity of a fishing event against the rate of habitat recovery to derive a habitat sensitivity score (high, medium or low)” (Hall *et al.*, 2008). The sensitivity assessment result is based on the fact that maerl is fragile and is highly sensitive to damage from any source (Hall-Spencer, 1998) as it takes a very long time to recover (Walmsley *et al.*, 2015) due to having slow growth rates of around 1-2mm per year (Perry and Jackson, 2017).

The Natural England conservation advice describe the Fal and Helford SAC maerl bed feature as (Natural England, 2021);

“the largest outside of Scotland, Brittany or Ireland. The Fal and Helford maerl bed habitats range from pristine live maerl beds with up to 100% coverage to extensive areas of dead maerl with little to no live maerl. Two species of maerl occur on the site including the nationally scarce *Lithothamnion corallioides* and *Phymatolithon calcareum*.

The live maerl bed at St. Mawes is the largest and probably best known maerl habitat within the SAC. The large bed to the northwest and the smaller bed to the west of Castle Point are dominated by *L. corallioides* with a smaller area of *P. calcareum* found in the centre of the larger, northwest bed (Allen *et al.*, 2014; Howson *et al.*, 2004). Live maerl is also found in a large bed at Helford Passage (Gall, 2014) and throughout Falmouth Bay and Carrick Roads (Allen *et al.*, 2014).

There are extensive areas of dead and crushed maerl, and living maerl overlaying dead maerl found within the site (Allen *et al.*, 2014; Howson *et al.*, 2004), as well as an area of maerl in sediment. These areas of mixed maerl and sediments are comprised of maerl fragments combined with various sediment types including coarse sand, fine sediment, shells and stones. In places, expanses of maerl in sediment form small undulations on the sea floor (Scottish Natural Heritage (SNH), 1994).

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Over fifty species of seaweed and many animal species associated with maerl habitats have been recorded at the site, including rarely recorded species such as the red algae *Gracilaria multipartita* and *Halymenia* species, and Couch's goby *Gobius couchi*. Maerl sediments provide important habitat for a range of species including deep burrowing species, attached seaweed, bivalves and crustaceans (Moore *et al.*, 1999). Infaunal core samples from dead maerl in the Outer Carrick Roads recorded in excess of 230 taxa at genus level (Posford Haskoning, 2004), highlighting that both live and dead maerl habitats support diverse communities”.

The 2020 condition assessment found the maerl bed feature to be in unfavourable – declining condition (Table 1). The drivers for the feature condition are historical aggregate extraction, water quality, both recreational and commercial anchoring and mooring (Natural England, 2020).

Condition Assessment: (Natural England, 2020)

Table 1: The Natural England condition assessment for maerl (Natural England, 2020).

Feature	Sub feature name	Assessment date	Feature condition	Confidence
H1130 Estuaries	A5.51 - Maerl beds	02/03/2020	Unfavourable - Declining	High
H1160 Large shallow inlets and bays	A5.51 - Maerl beds	02/03/2020	Unfavourable - Declining	High
H1110 Sandbanks which are slightly covered by sea water all the time	A5.51 - Maerl beds	02/03/2020	Unfavourable - Declining	High

Pressures that potting on the maerl habitat could cause, as advised as ‘Sensitive’ by Natural England in the Advice on Operations for the site are (Natural England, 2022);

- Abrasion/disturbance of the substrate on the surface of the seabed
- Removal of non-target species
- Deoxygenation
- Introduction of light
- Introduction or spread of invasive non-indigenous species (INIS)
- Organic enrichment
- Penetration and/or disturbance of the substratum below the surface of the seabed, including abrasion

Historic survey data, detailing maerl positions in the Fal and Helford SAC, was collated to help identify suitable locations for the current survey (Jenkin *et al.*, 2023). Such historic surveys have frequently categorised any maerl present, whether live or dead, as a ‘maerl bed’. However, Cornwall IFCA officers view is that areas of dead maerl gravel should not be considered a maerl bed as the species associated in areas of dead maerl vary differently from areas of dense live maerl. This issue was raised with Natural England and a categorisation system for maerl bed habitats in England was produced by Natural England (Axelsson, 2022, Table 2).

1.1 Aims & Objectives

1.1.1 Aims

- To update the extent and distribution of maerl habitats within Falmouth Bay.

1.1.2 Objectives

- Collect high quality video and still imagery from 25 sites within the Fal and Helford SAC using the mapping European seabed habitats recommended operating guidelines for underwater video surveys (Coggan, 2007).
- Collect high quality video and still imagery of habitat transitions within the Fal and Helford SAC.
- Verify side scan sonar signatures from imagery collected during the survey.
- Map the distribution of the different maerl habitats using the Natural England maerl categorisation.

2 Methodology

The full methodology for data collection is reported on in the 2022 Fal and Helford Dropped Down Video Maerl Habitat Field Report (Jenkin *et al.*, 2023). The still images were analysed using the Natural England (Axelsson, 2022) maerl categories (Table 2). Analysis of the anthropogenic impacts recorded in the acoustic data and imagery were also considered.

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

2.1 Natural England Maerl Categorisation

The analysis was carried out in such a detailed way so that when Natural England update their maerl categories it will be simple to check each aspect of a category and change it where appropriate.

Table 2: Natural England maerl categorisation table (Axelsson, 2022).

Category	Group	Maerl bed habitat	Physical size	Structure	% cover	Live/dead*	Substratum
A	1	Dense Maerl 'live & dead'	≥25m ²	3D; raised; ≥10cm depth	≥20%	≥5% live	Maerl
	2	Dense Maerl 'dead'	≥25m ²	3D; raised; ≥10cm depth	≥20%	0% live ≥20% dead	Maerl
	3	Dense Maerl 'live & dead'	<25m ²	3D; raised; ≥10cm depth	≥20%	≥5% live	Maerl
B	1	Maerl Sediment 'live and dead'	≥25m ²	3D / 2D	≥5% ≤20%	5% Live and dead	Gravel, sand, mud, mixed
	2	Maerl Sediment 'dead'	≥25m ²	2D	≥5% ≤20%	Dead	Gravel, sand, mud, mixed
	3	Maerl Sediment 'live and dead'	Patchy	2D	≥5% ≤20%	5% Live and dead	Gravel, sand, mud, mixed
C	1	Sparse Maerl 'live and dead'	Sparse	2D	<5% ≥1%	Live and/or dead	Gravel, sand, mud, mixed
	2	Scattered Maerl 'live and dead'	Scattered	2D	<1%	Live and/or dead	Gravel, sand, mud, mixed
D	1	Maerl Veneer Live and dead, static	≥25m ²	2D	≥20%	≥5% live	Rock
	2	Maerl Veneer Live and dead, mobile	≥25m ²	2D	≥20%	≥5% live	Rock
	3	Maerl Veneer 'live and dead, static'	patchy	2D	≥5% ≤20%	≥5% live	Rock
E	1	Potential Maerl <i>Lithothamnion</i> sp. or <i>Phymatolithon</i> sp.	Lacking detail		Lacking detail	Live and/or dead	Any suitable, near horizontal

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Each still image was analysed using the descriptors shown in Table 3.




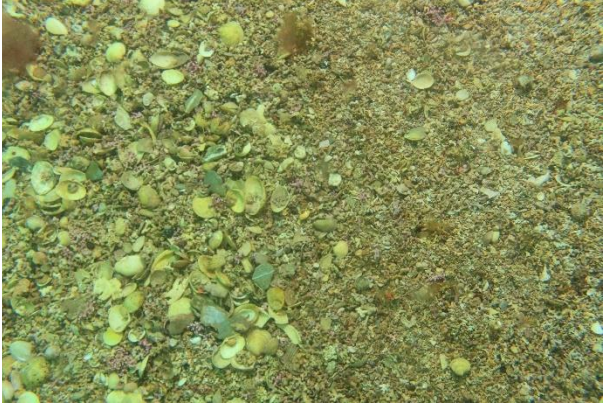



Table 3: Descriptors used for the image analysis

Topic	Description
File name (.JPG)	Image filename
Still Time	Format 00:00:00
Latitude	Projection WGS84 (dd.dddddd)
Longitude	Projection WGS84 (dd.dddddd)
Comments / description	As recorded during the survey
Eunis code (Level 2)	E.g. MB3
Maerl present (Y/N)	Presence of maerl
Physical size (m ²)	<25m ² or >25m ²
Structure	2D, 2D/3D, 3D
Live maerl present (Y/N)	Presence of live maerl
% cover live maerl	% cover per still image
Dead maerl present (Y/N)	Presence of dead maerl
% cover dead maerl	% cover per still image
% cover of maerl (live and dead)	The sum of the % cover live maerl and the % cover dead maerl
Substratum (visible)	E.g. Maerl, Mixed sediment
Mobile habitat	If sediment waves are present it is likely the habitat is mobile
NE Maerl Category and Group e.g. A1	A1 to C2
Maerl bed habitat NE Categories	The Natural England name for each category
Matches NE category (Y/N)	Whether the image matches the Natural England maerl descriptions
Reason if not	E.g. Higher % cover of maerl (>20 %)
Comments	Any additional comments

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Representative still images from the current survey representing the Natural England categories A1, B1, B2, B3, C1 and C2 are shown in Table 4.

Table 4: Representative still images from the Cornwall IFCA survey 2022.

	Image 1	Image 2
A1		
	CIFCA_FalBay_24_T1_20220713_08_06_35_0009	CIFCA_FalBay_24_T1_20220713_08_08_44_0012
B1		
	CIFCA_FalBay_06_T1_20220512_11_12_25_0050	CIFCA_FalBay_01_T1_20220601_13_41_30_0064
B2		
	CIFCA_FalBay_13_T1_20220713_10_58_18_0145	CIFCA_FalBay_04_T1_20220512_12_42_13_0089
B3		N/A
	CIFCA_FalBay_02_T1_20220601_14_24_30_0095	

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

C1



CIFCA_FalBay_12_T1_20220713_10_09_19_0108



CIFCA_FalBay_13_T1_20220713_10_57_15_0143

C2



CIFCA_FalBay_11_T1_20220512_10_43_06_0034



CIFCA_FalBay_12_T1_20220713_10_05_32_0102

3 Results

3.1 Overall

A total of 586 images were considered acceptable/ good quality and included in the analysis. Further detail on the number of images analysed with reference to maerl descriptors can be seen in Table 5.

Table 5: Number of images for each descriptor

Descriptors	Number of images
Maerl present	548
No maerl present	38
Live maerl present	291
Dead maerl present	547
Minimum % cover live maerl	0
Maximum % cover live maerl	97
Minimum % cover dead maerl	0
Maximum % cover dead maerl	98
NE Category A1	42
NE Category B1	216
NE Category B2	180
NE Category B3	1
NE Category C1	59
NE Category C2	50
Substratum: Maerl	173
Substratum: Mixed sediment	349
Substratum: Fine sediment	64

3.2 Still image positions

The still image positions and site ID for the 26 sites are shown in Figure 2.

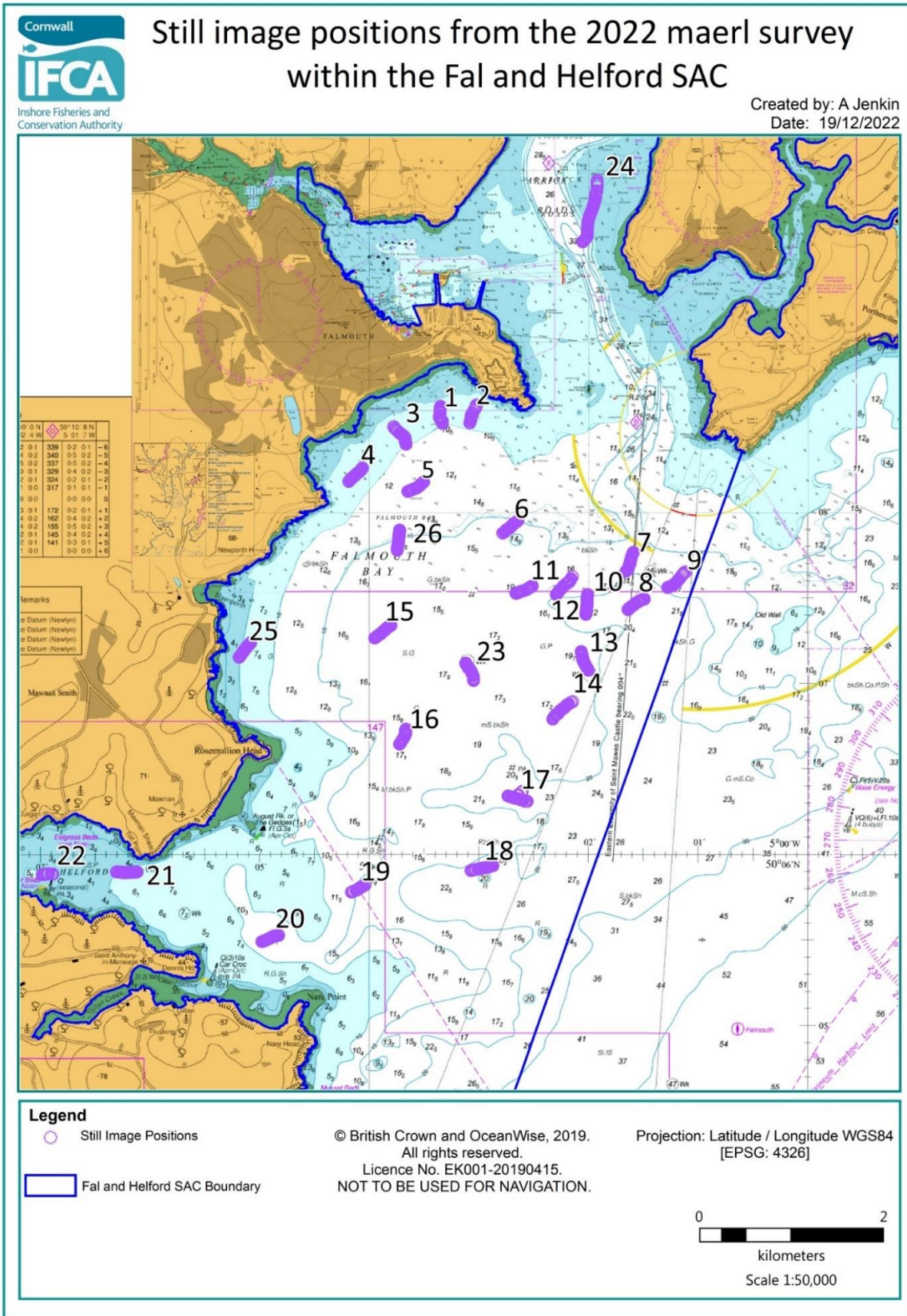


Figure 2: Still image positions and site ID from the Cornwall Inshore Fisheries and Conservation (IFCA) drop-down video maerl survey in Falmouth Bay 2022

3.3 Natural England maerl categories

The still image positions and assigned Natural England maerl categories are shown in Figure 3.

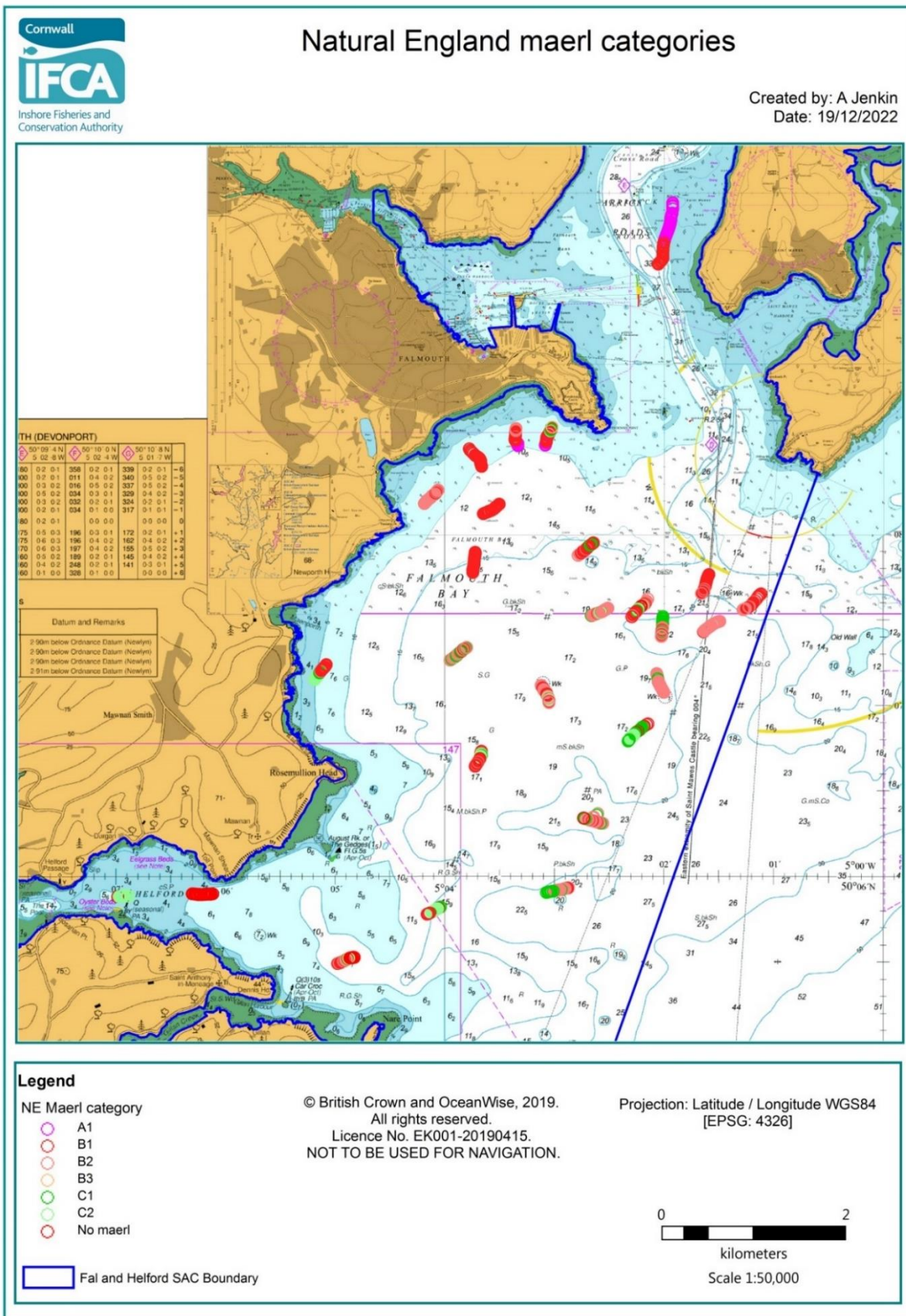


Figure 3: Still image positions with Natural England maerl categories from the Cornwall Inshore Fisheries and Conservation (IFCA) drop-down video maerl survey in Falmouth Bay 2022

3.4 Percentage cover of live maerl

The still image positions and percentage cover (%) of live maerl are shown in Figure 4.

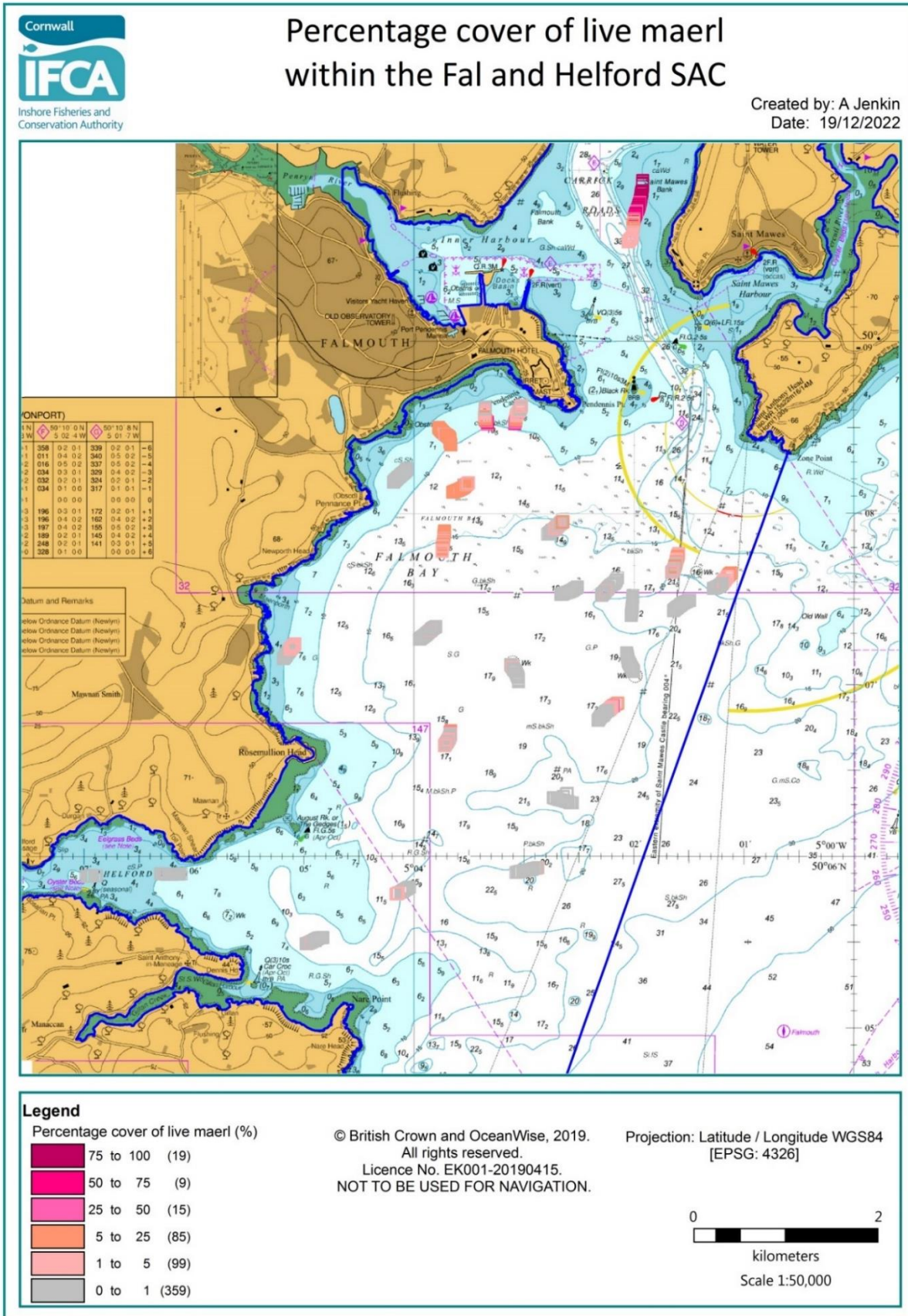


Figure 4: Still image positions with percentage (%) of live maerl from the Cornwall Inshore Fisheries and Conservation (IFCA) drop-down video maerl survey in Falmouth Bay 2022

3.5 Presence/ absence of maerl (live and dead)

The still image positions and presence and absence of live and dead maerl are shown in Figure 5.

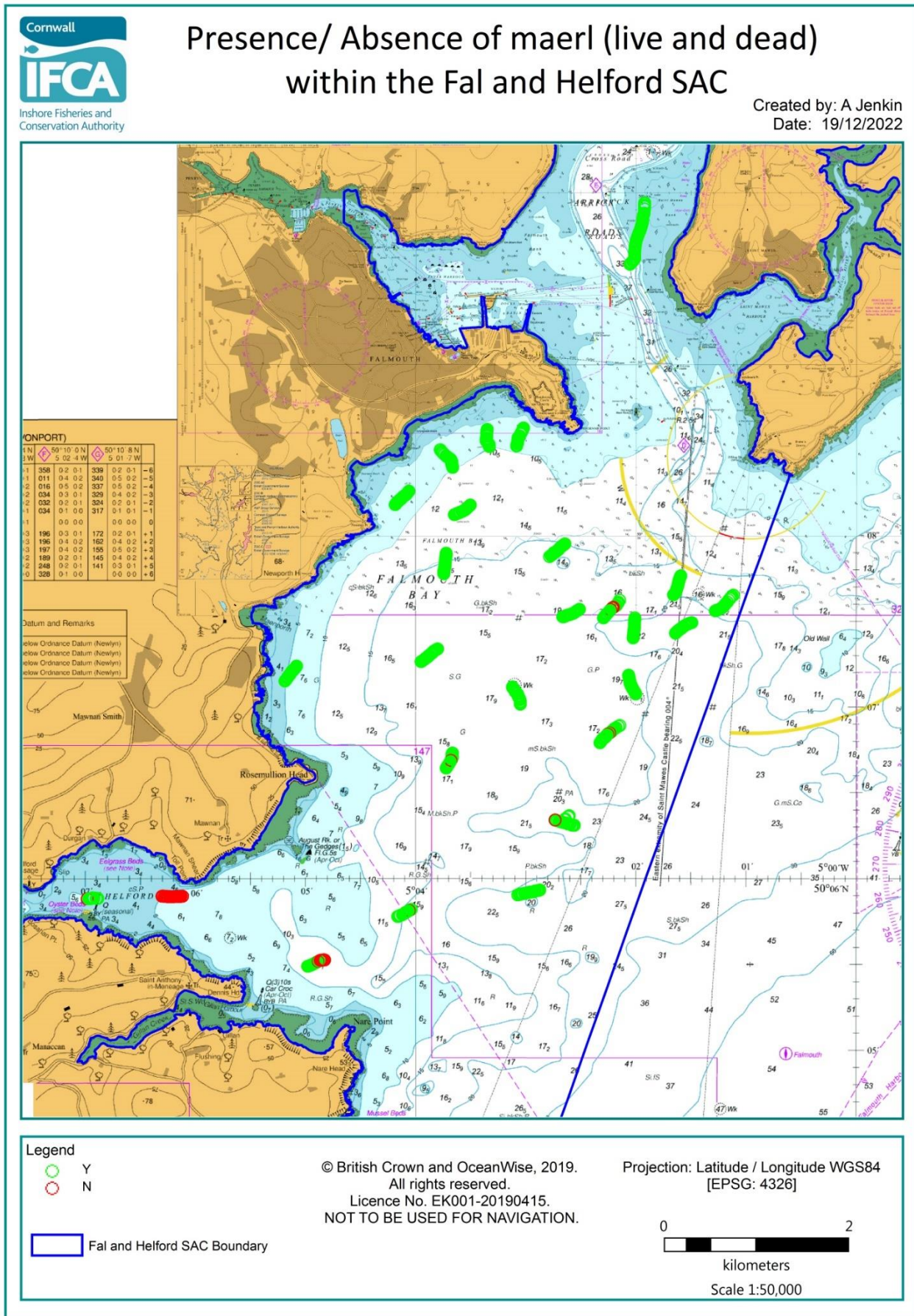


Figure 5: Still image positions with presence or absence of maerl (live and dead) from the Cornwall Inshore Fisheries and Conservation (IFCA) drop-down video maerl survey in Falmouth Bay 2022

3.6 Individual tows

Overviews of each tow with background mosaic from the Cornwall IFCA side scan sonar survey with image positions and four representative images from each tow are shown in Figure 6 to Figure 31. The detailed analysis for all still images of each tow is available in Appendix 1.

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

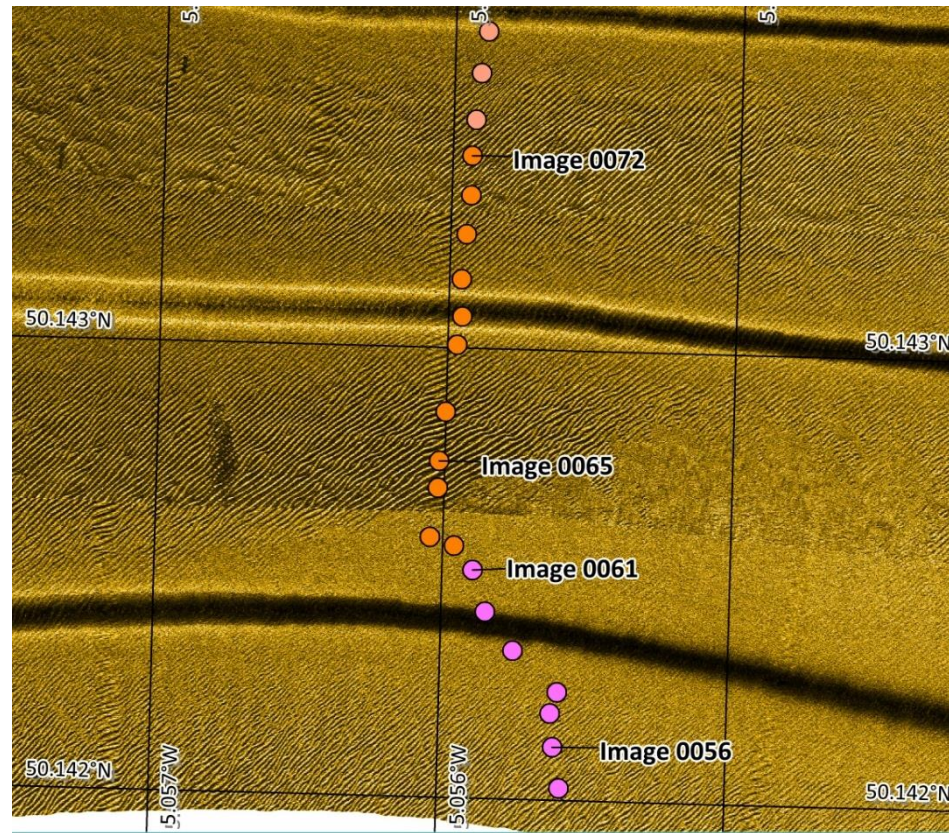
Site 1 Tow 1



Site 1 Tow 1 Image 0056
 Live/ Dead maerl, dead shell
 Substratum: Maerl
 3D (waves), mobile
 % live 30, % dead 60
 A1: Dense Maerl 'Live and Dead'



Site 1 Tow 1 Image 0061
 Live/ Dead maerl, dead shell
 Substratum: Maerl
 3D (waves), mobile
 % live 30, % dead 50
 A1: Dense Maerl 'Live and Dead'



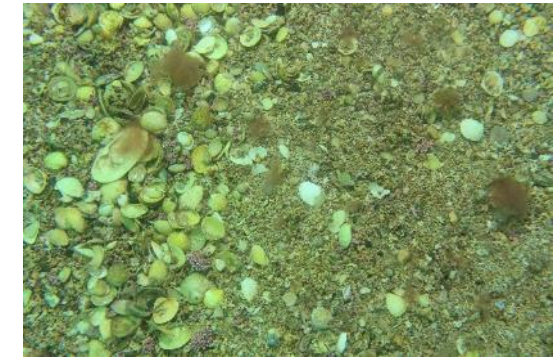
Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,600

Figure 6: Survey site overview of Site 1 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



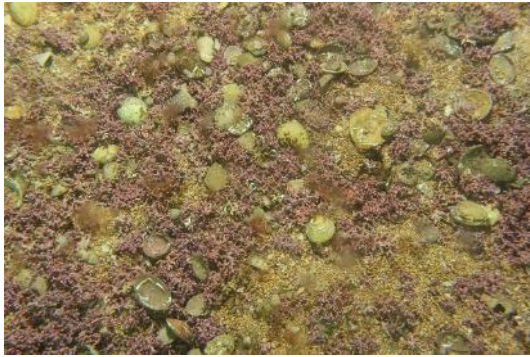
Site 1 Tow 1 Image 0065
 Live/ Dead maerl, dead shell
 Substratum: Maerl
 3D (waves), mobile
 % live 5, % dead 70
 B1: Maerl Sediment 'Live and Dead'



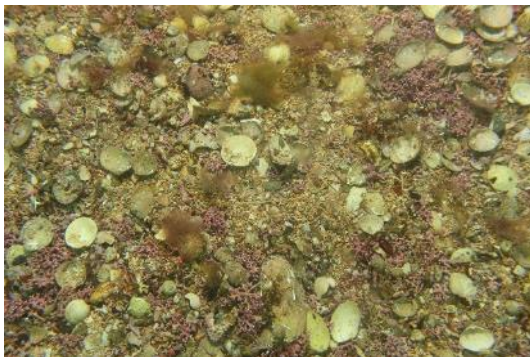
Site 1 Tow 1 Image 0072
 Maerl bed. Live/ Dead maerl. Algal turf.
 Substratum: Maerl
 2D, mobile
 % live 1, % dead 90
 B1: Maerl Sediment 'Live and Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

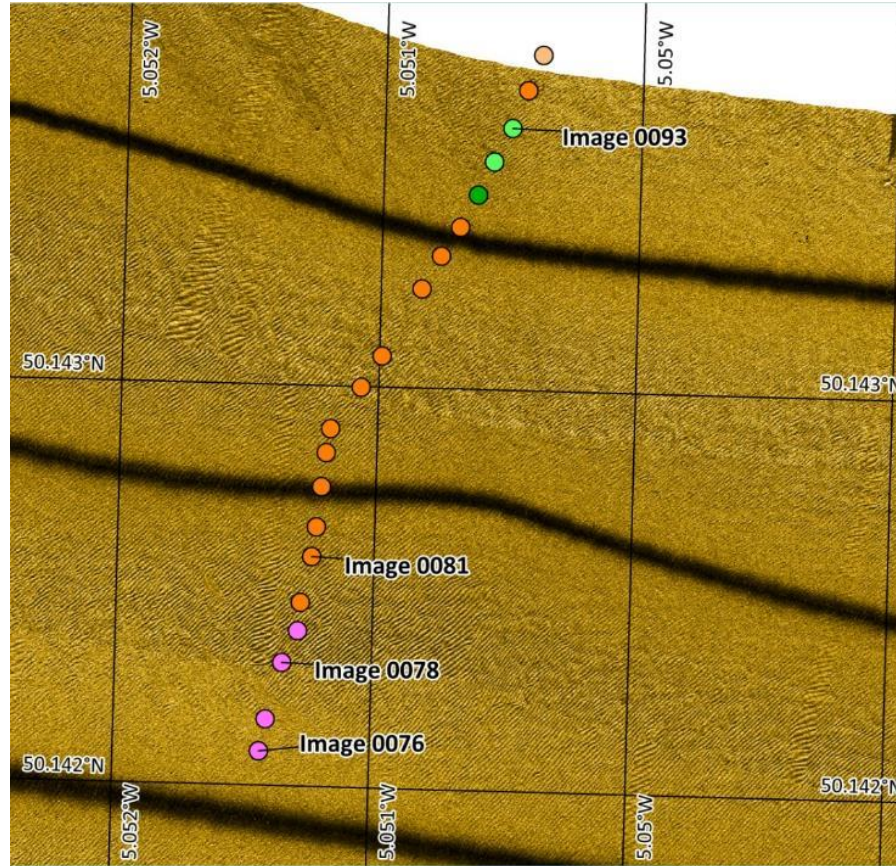
Site 2 Tow 1



Site 2 Tow 1 Image 0076
 Live/ Dead maerl, dead shell
 Substratum: Maerl
 3D (waves), mobile
 % live 70, % dead 30
 A1: Dense Maerl 'Live and Dead'



Site 2 Tow 1 Image 0078
 Live/ Dead maerl, dead shell
 Substratum: Maerl
 3D (waves), mobile
 % live 30, % dead 60
 A1: Dense Maerl 'Live and Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

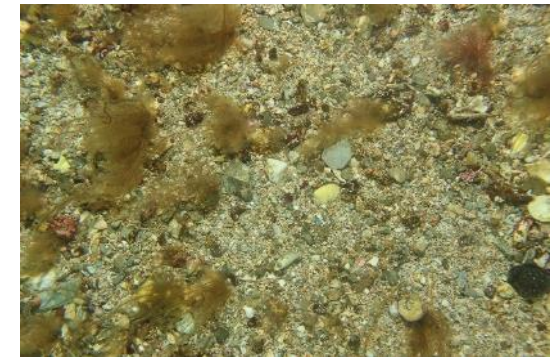
Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,700

Figure 7: Survey site overview of Site 2 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey

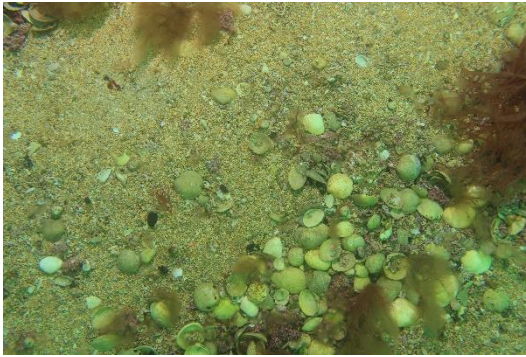


Site 2 Tow 1 Image 0081
 Live/ Dead maerl, dead shell
 Substratum: Maerl
 3D (waves), mobile
 % live 15, % dead 75
 A1: Dense Maerl 'Live and Dead'



Site 2 Tow 1 Image 0093
 Mixed sediment. Sparse Live/ Dead maerl
 Substratum: Mixed sediment
 2D, not mobile
 % live <1, % dead 5
 C1: Sparse maerl 'Live and Dead'

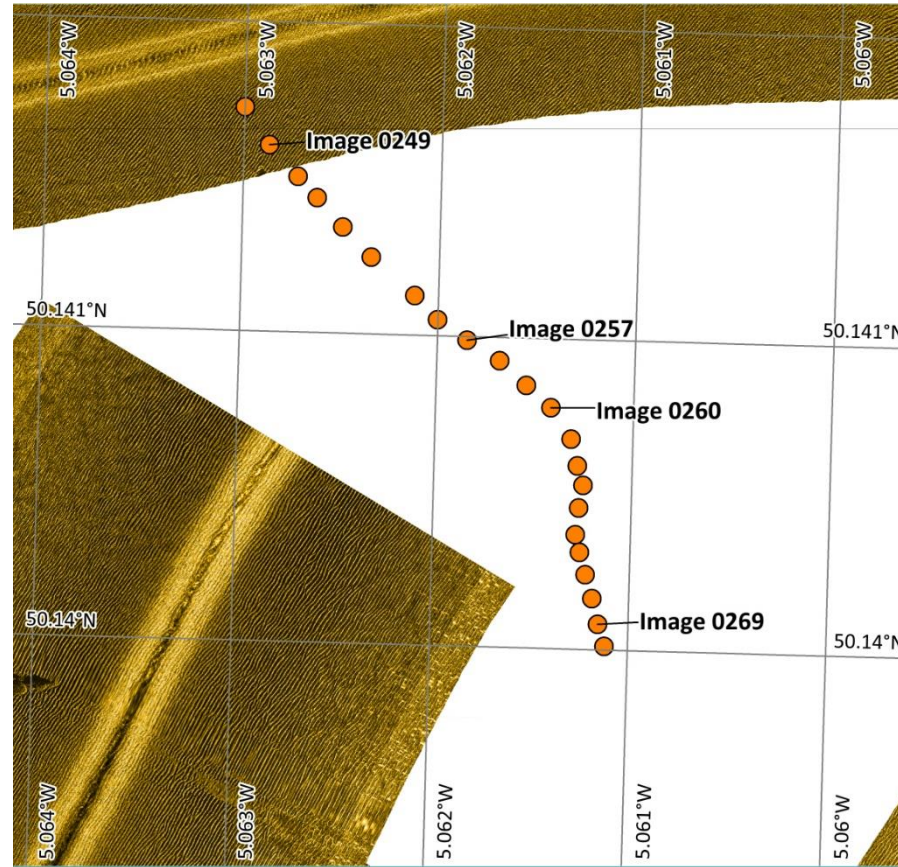
Site 3 Tow 1



Site 3 Tow 1 Image 0249
 Maerl sediment/ shell. Live/ Dead maerl.
 Substratum: Maerl
 2D/ 3D, Mobile
 % live 15, % dead 75
 B1: Maerl Sediment 'Live and Dead'



Site 3 Tow 1 Image 0257
 Maerl sediment/ shell. Live/ Dead maerl.
 Substratum: Maerl
 2D/ 3D, Mobile
 % live 15, % dead 75
 B1: Maerl Sediment 'Live and Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:2,200

Figure 8: Survey site overview of Site 3 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



Site 3 Tow 1 Image 0260
 Maerl sediment/ shell. Live/ Dead maerl.
 Substratum: Maerl
 2D/ 3D, Mobile
 % live 15, % dead 75
 B1: Maerl Sediment 'Live and Dead'



Site 3 Tow 1 Image 0269
 Maerl sediment/ shell. Live/ Dead maerl.
 Substratum: Maerl
 2D/ 3D, Mobile
 % live 10, % dead 80
 B1: Maerl Sediment 'Live and Dead'

CIFCA_SAC_FAH_2022_DD_V_Maerl_SurveyReport

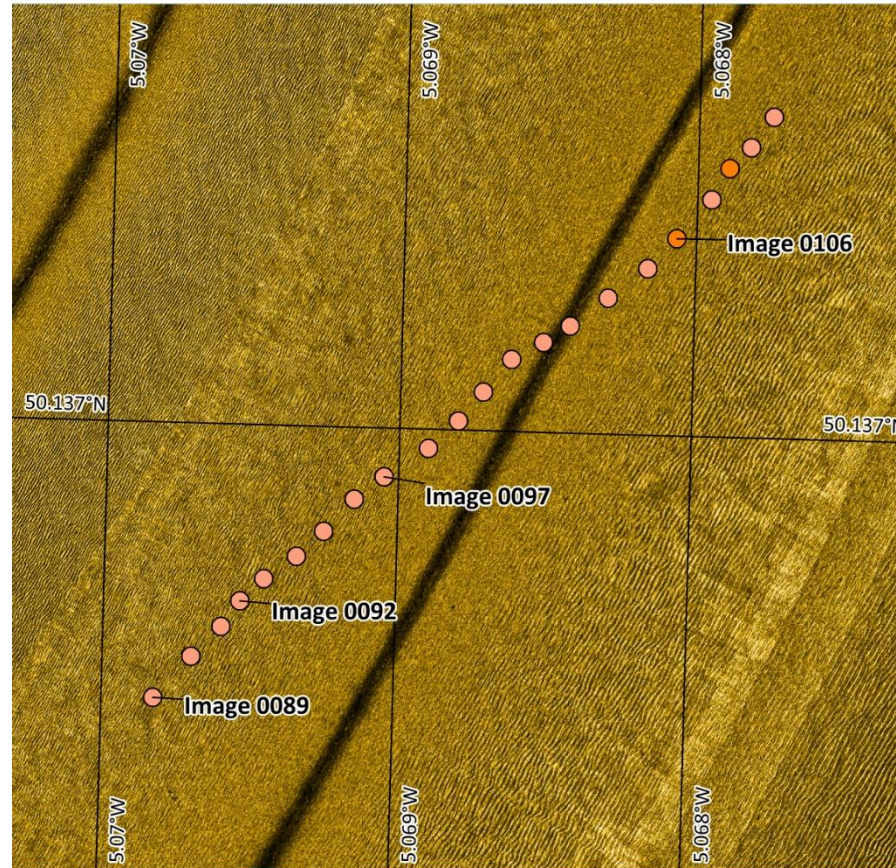
Site 4 Tow 1



Site 4 Tow 1 Image 0089
 Maerl sediment, shell fragments. Dead maerl
 Substratum: Maerl
 2D, mobile
 % live 0, % dead 90
 B2: Maerl Sediment 'Dead'



Site 4 Tow 1 Image 0092
 Maerl sediment, shell fragments. Dead maerl
 Substratum: Maerl
 2D, mobile
 % live 0, % dead 85
 B2: Maerl Sediment 'Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/ Longitude WGS 84 [EPSG: 4326]

0 50
 meters
 Scale 1:1,500

Figure 9: Survey site overview of Site 4 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



Site 4 Tow 1 Image 0097
 Maerl sediment, shell fragments. Dead maerl
 Substratum: Maerl
 2D, mobile
 % live 0, % dead 85
 B2: Maerl Sediment 'Dead'



Site 4 Tow 1 Image 0106
 Maerl sediment, shell fragments. Live/ Dead maerl
 Substratum: Maerl
 2D, mobile
 % live <1, % dead 60
 B1: Maerl Sediment 'Live and Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

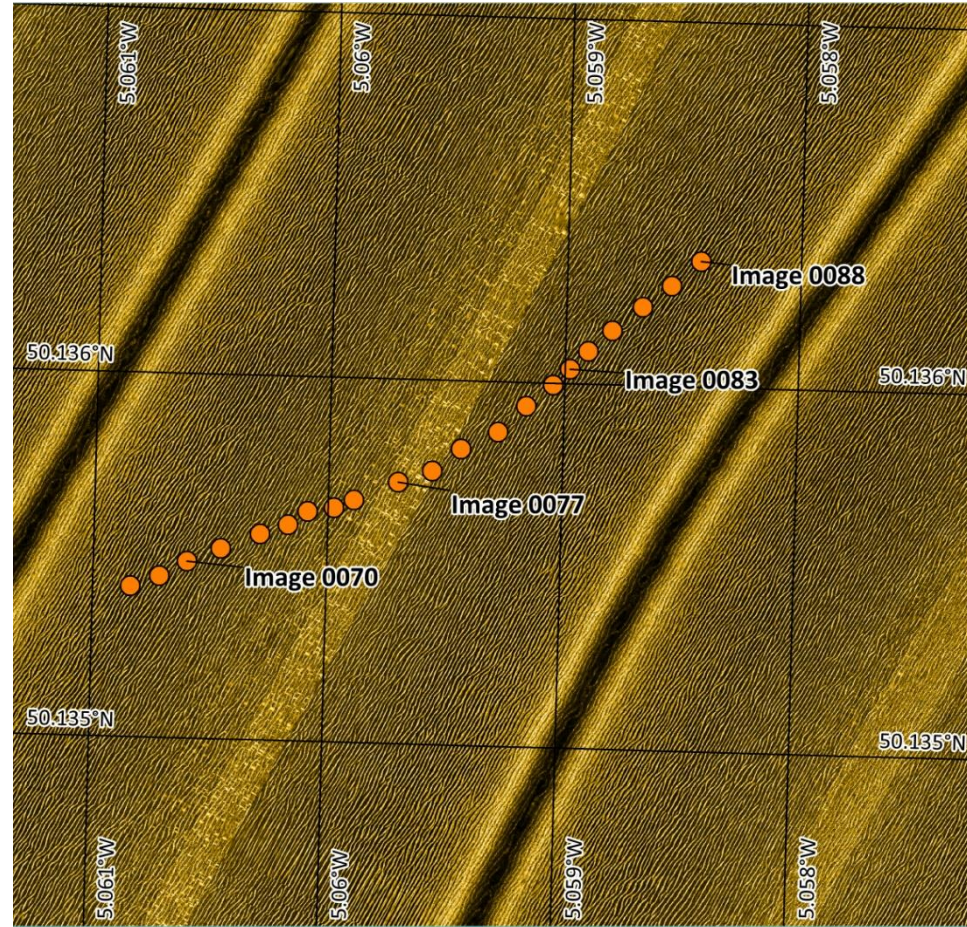
Site 5 Tow 1



Site 5 Tow 1 Image 0070
 Maerl sediment, shell fragments. Live/
 Dead maerl
 Substratum: Maerl
 2D/ 3D, mobile
 % live 15, % dead 75
 B1: Maerl Sediment 'Live and Dead'



Site 5 Tow 1 Image 0077
 Maerl sediment, shell fragments. Live/
 Dead maerl
 Substratum: Maerl
 2D/ 3D, mobile
 % live 15, % dead 80
 B1: Maerl Sediment 'Live and Dead'



Legend
 NE Maerl Category

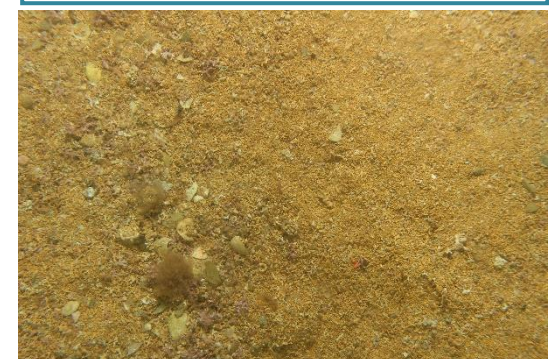
- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:2,000



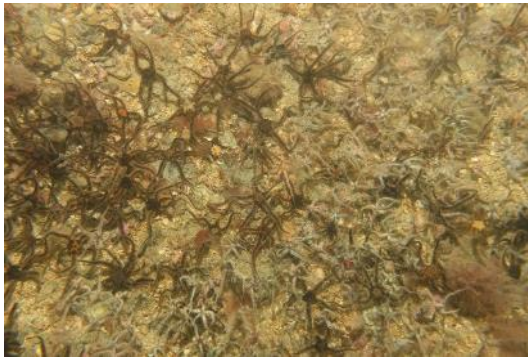
Site 5 Tow 1 Image 0083
 Maerl sediment, shell fragments. Live/
 Dead maerl
 Substratum: Maerl
 2D/ 3D, mobile
 % live 5, % dead 92
 B1: Maerl Sediment 'Live and Dead'



Site 5 Tow 1 Image 0088
 Maerl sediment, shell fragments. Live/
 Dead maerl
 Substratum: Maerl
 2D/ 3D, mobile
 % live 3, % dead 93
 B1: Maerl Sediment 'Live and Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

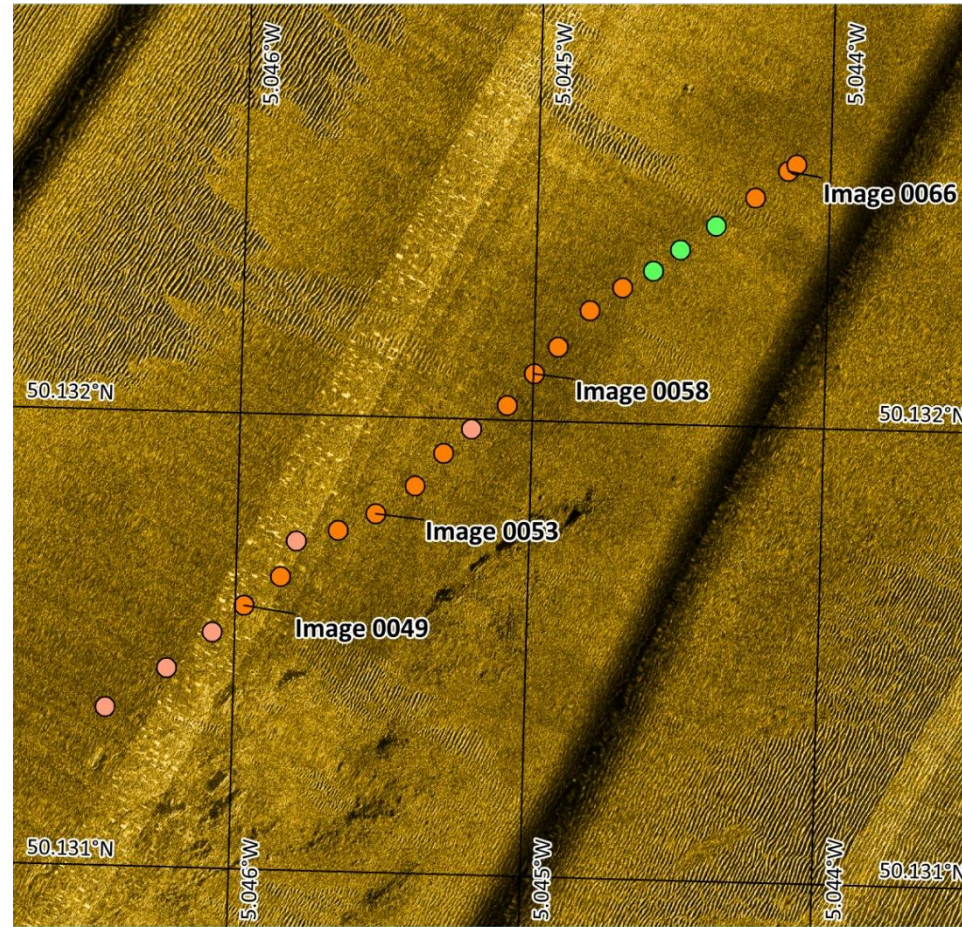
Site 6 Tow 1



Site 6 Tow 1 Image 0049
 Mixed sediment. Live/ Dead maerl.
 Brittlestars
 Substratum: Mixed sediment
 2D, Not mobile
 % live <1, % dead 20
 B1: Maerl Sediment 'Live and Dead'



Site 6 Tow 1 Image 0053
 Mixed sediment. Live/ Dead maerl. Spiny starfish
 Substratum: Mixed sediment
 2D, Not mobile
 % live <1, % dead 20
 B1: Maerl Sediment 'Live and Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,600



Site 6 Tow 1 Image 0058
 Mixed sediment. Live/ Dead maerl
 Substratum: Mixed sediment
 2D, Not mobile
 % live 1, % dead 10
 B1: Maerl Sediment 'Live and Dead'



Site 6 Tow 1 Image 0066
 Mixed sediment. Live/ Dead maerl
 Substratum: Mixed sediment
 2D, Not mobile
 % live 5, % dead 45
 B1: Maerl Sediment 'Live and Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Site 7 Tow 1



Site 7 Tow 1 Image 0049
 Maerl sediment, shell. Live/ Dead maerl
 Substratum: Mixed sediment
 2D, Not mobile
 % live 3, % dead 80
 B1: Maerl Sediment 'Live and Dead'



Site 7 Tow 1 Image 0054
 Maerl sediment, shell. Live/ Dead maerl
 Substratum: Mixed sediment
 2D, Not mobile
 % live 3, % dead 80
 B1: Maerl Sediment 'Live and Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,800

Figure 12: Survey site overview of Site 7 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



Site 7 Tow 1 Image 0063
 Maerl sediment, shell. Live/ Dead maerl
 Substratum: Mixed sediment
 2D, Not mobile
 % live 5, % dead 40
 B1: Maerl Sediment 'Live and Dead'



Site 7 Tow 1 Image 0067
 Maerl sediment, shell. Dead maerl
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 80
 B2: Maerl Sediment 'Dead'

CIFCA_SAC_FAH_2022_DD_V_Maerl_SurveyReport

Site 8 Tow 1



Site 8 Tow 1 Image 0001
 Mixed sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 50
 B2: Maerl Sediment 'Dead'



Site 8 Tow 1 Image 0005
 Mixed sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 50
 B2: Maerl Sediment 'Dead'

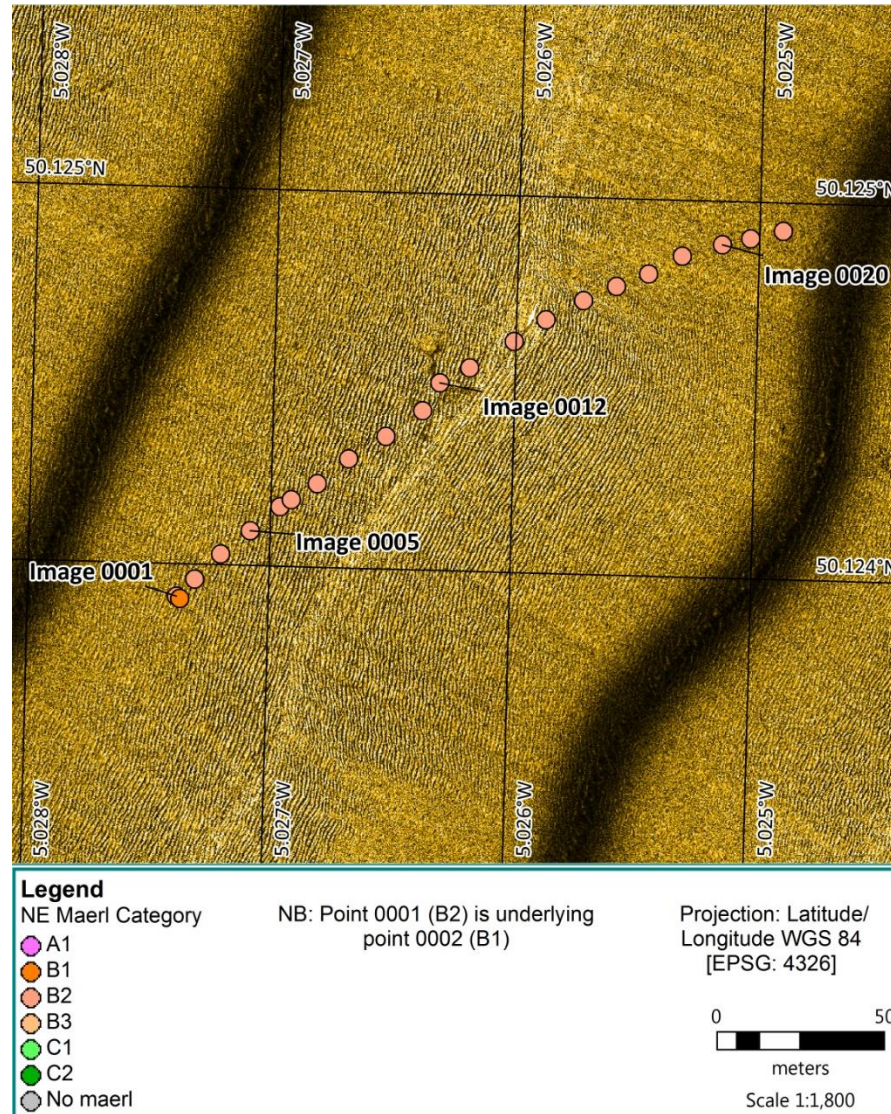


Figure 13: Survey site overview of Site 8 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



Site 8 Tow 1 Image 0012
 Mixed sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 50
 B2: Maerl Sediment 'Dead'



Site 8 Tow 1 Image 0020
 Mixed sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 50
 B2: Maerl Sediment 'Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

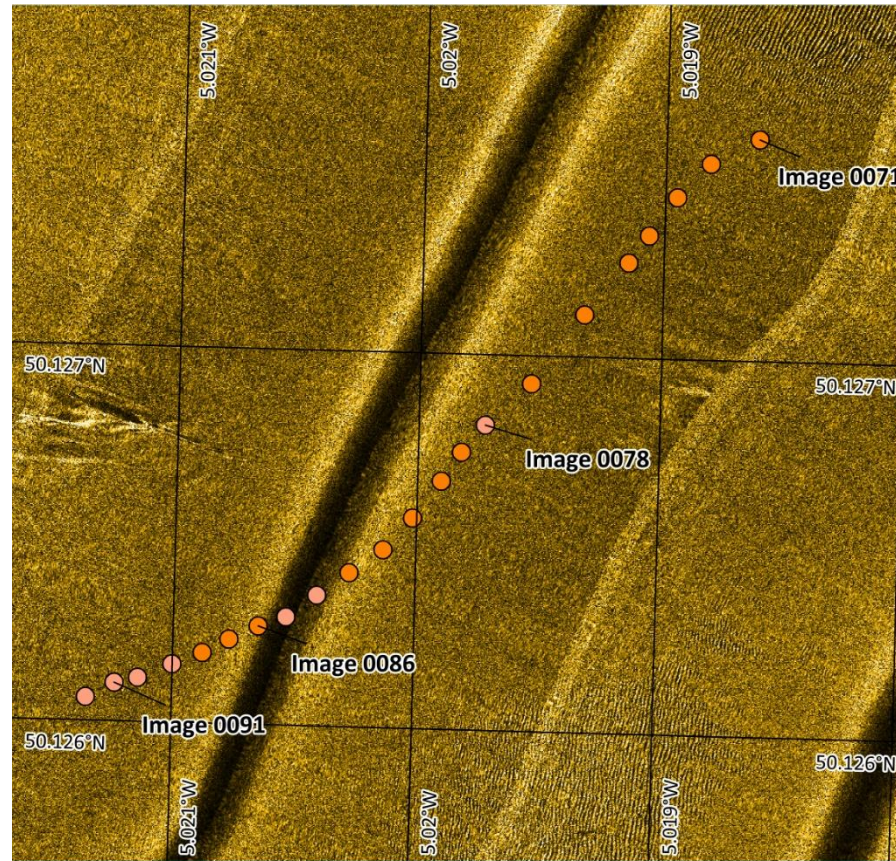
Site 9 Tow 1



Site 9 Tow 1 Image 0091
 Mixed sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 10
 B2: Maerl Sediment 'Dead'



Site 9 Tow 1 Image 0086
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live <1, % dead 10
 B1: Maerl Sediment 'Live and Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,800

Figure 14: Survey site overview of Site 9 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



Site 9 Tow 1 Image 0078
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live <3, % dead 30
 B2: Maerl Sediment 'Dead'



Site 9 Tow 1 Image 0071
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 20, % dead 40
 B1: Maerl Sediment 'Live and Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Site 10 Tow 1



Site 10 Tow 1 Image 0116
 Mixed sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 3
 C1: Sparse maerl 'Live and Dead'



Site 10 Tow 1 Image 0120
 Mixed sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 2
 C1: Sparse maerl 'Live and Dead'

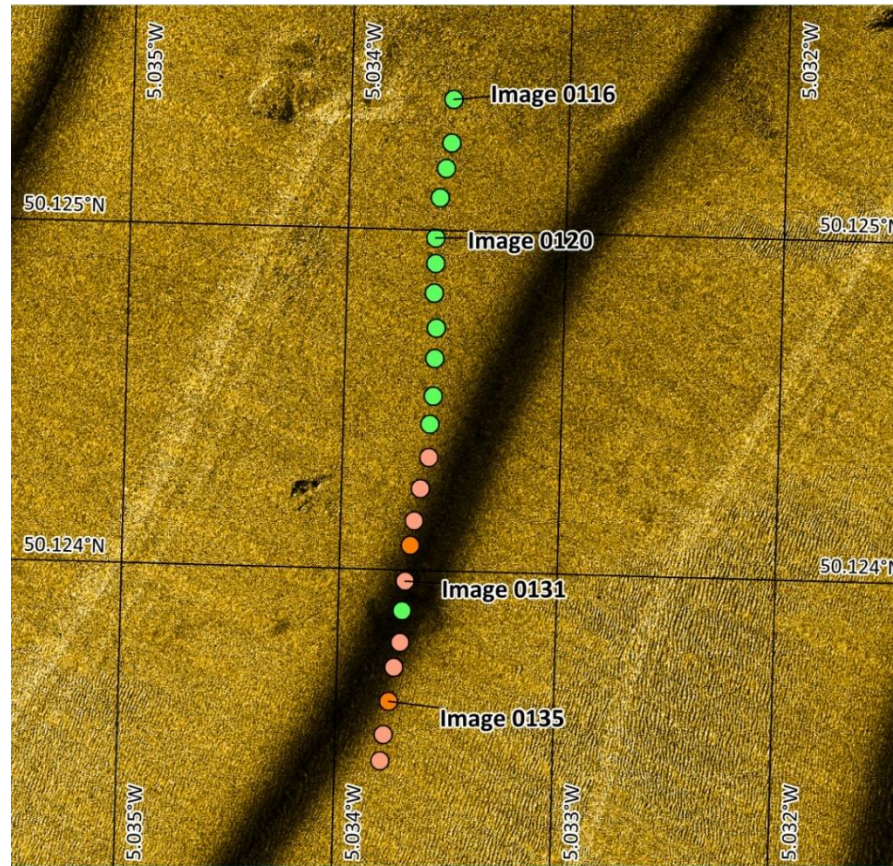


Figure 15: Survey site overview of Site 10 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



Site 10 Tow 1 Image 0131
 Mixed sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 20
 B2: Maerl Sediment 'Dead'



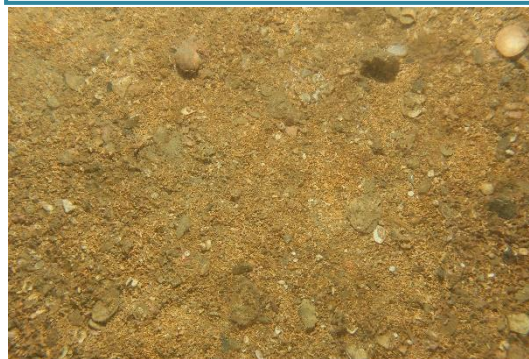
Site 10 Tow 1 Image 0135
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live <1, % dead 40
 B1: Maerl Sediment 'Live and Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Site 11 Tow 1



Site 11 Tow 1 Image 0023
 Fine sediment, scattered pebbles. Sparse dead maerl.
 Substratum: Fine sediment
 2D, Not mobile
 % live 0, % dead 2
 C1: Sparse maerl 'Live and Dead'



Site 11 Tow 1 Image 0029
 Mixed sediment, Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 80
 B2: Maerl Sediment 'Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,700

Figure 16: Survey site overview of Site 11 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



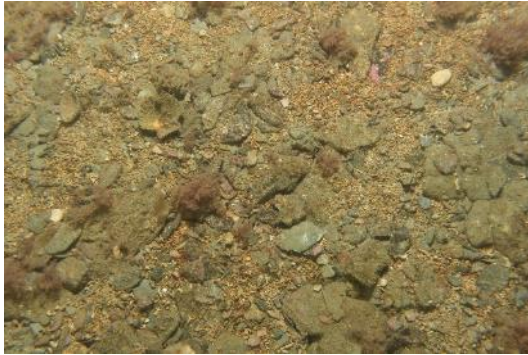
Site 11 Tow 1 Image 0032
 Mixed sediment, Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 40
 B2: Maerl Sediment 'Dead'



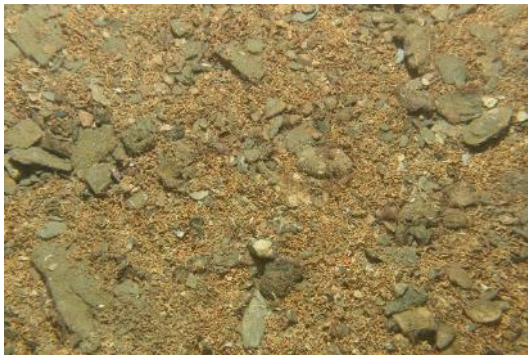
Site 11 Tow 1 Image 0034
 Fine sediment, shell fragments. Sparse dead maerl.
 Substratum: Fine sediment
 2D, Not mobile
 % live 0, % dead <1
 C2: Scattered maerl 'Live and Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

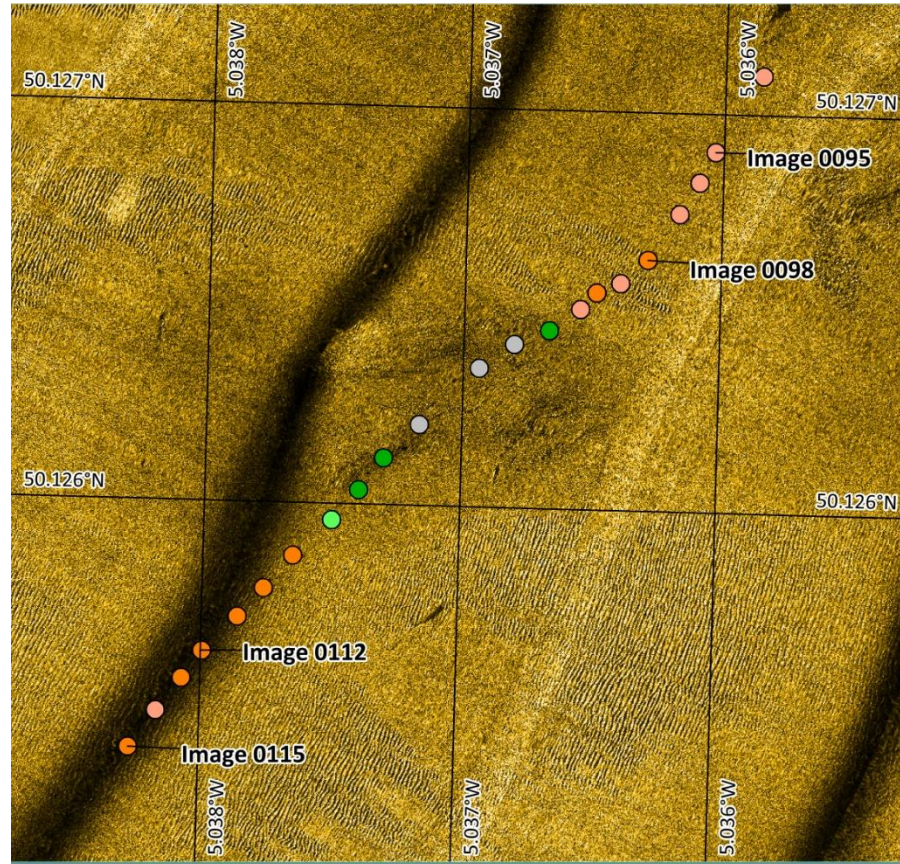
Site 12 Tow 1



Site 12 Tow 1 Image 0095
 Mixed sediment. Dead maerl
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 20
 B2: Maerl Sediment 'Dead'



Site 12 Tow 1 Image 0098
 Mixed sediment. Live/ Dead maerl
 Substratum: Mixed sediment
 2D, Not mobile
 % live <1, % dead 40
 B1: Maerl Sediment 'Live and Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,700

Figure 17: Survey site overview of Site 12 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



Site 12 Tow 1 Image 0112
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live <1, % dead 50
 B1: Maerl Sediment 'Live and Dead'



Site 12 Tow 1 Image 0115
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live <1, % dead 90
 B1: Maerl Sediment 'Live and Dead'

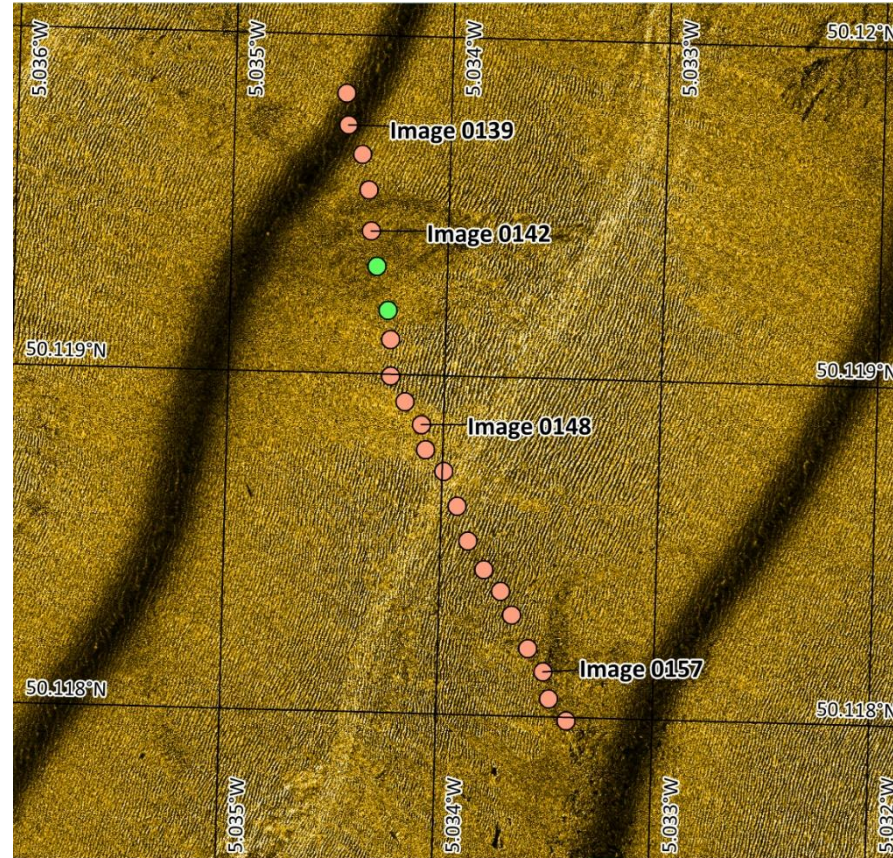
Site 13 Tow 1



Site 13 Tow 1 Image 0139
 Maerl sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 80
 B2: Maerl sediment 'Dead'



Site 13 Tow 1 Image 0142
 Maerl sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 20
 B2: Maerl sediment 'Dead'



Legend
 NE maerl category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:2,000

Figure 18: Survey site overview of Site 13 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



Site 13 Tow 1 Image 0148
 Maerl sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 40
 B2: Maerl sediment 'Dead'



Site 13 Tow 1 Image 0157
 Maerl sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 40
 B2: Maerl sediment 'Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

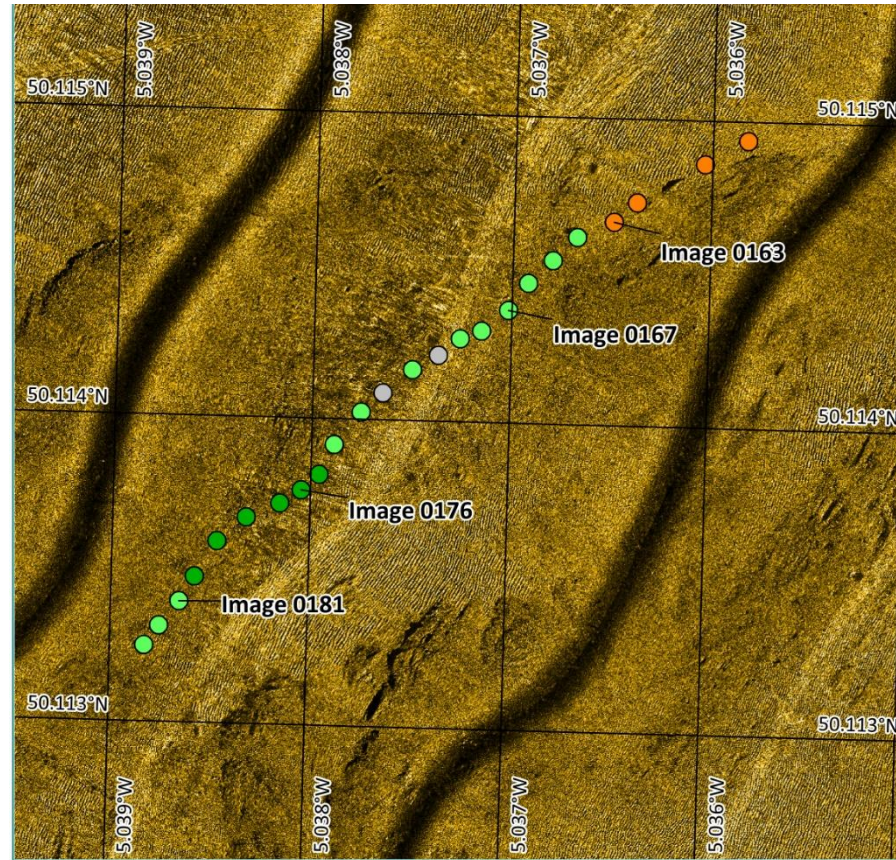
Site 14 Tow 1



Site 14 Tow 1 Image 0181
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 3D (lattice), Not mobile
 % live <1, % dead 3
 C1: Sparse Maerl 'Live and Dead'



Site 14 Tow 1 Image 0176
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live <1, % dead <1
 C2: Scattered Maerl 'Live and Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:2,200

Figure 19: Survey site overview of Site 14 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



Site 14 Tow 1 Image 0167
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 2, % dead 3
 C1: Sparse Maerl 'Live and Dead'



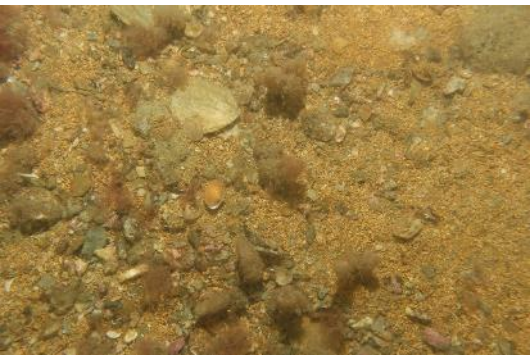
Site 14 Tow 1 Image 0163
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 30, % dead 50
 B1: Maerl sediment 'Live and Dead'

CIFCA_SAC_FAH_2022_DD_V_Maerl_SurveyReport

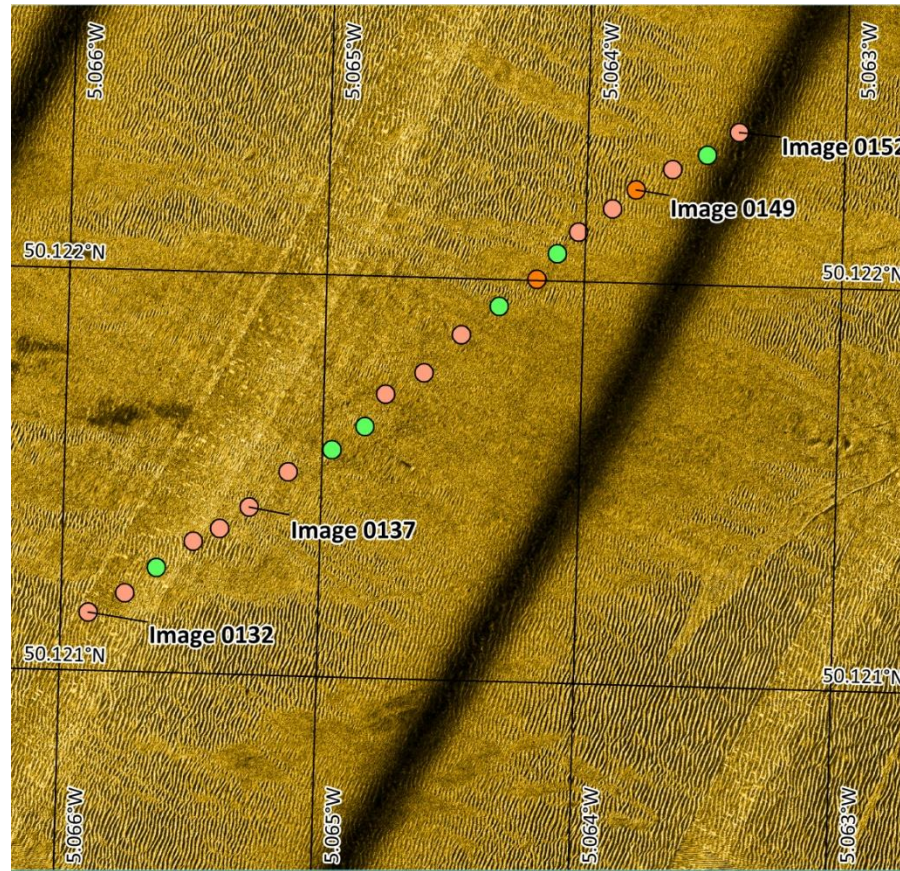
Site 15 Tow 1



Site 15 Tow 1 Image 0132
 Mixed sediment. Dead maerl
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 70
 B2: Maerl Sediment 'Dead'



Site 15 Tow 1 Image 0137
 Mixed sediment. Dead maerl
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 40
 B2: Maerl Sediment 'Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,700

Figure 20: Survey site overview of Site 15 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



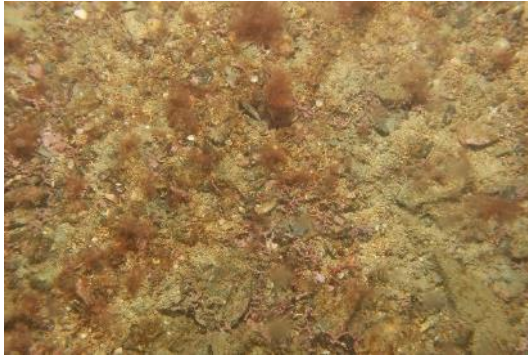
Site 15 Tow 1 Image 0149
 Mixed sediment. Live/ Dead maerl
 Substratum: Mixed sediment
 2D, Not mobile
 % live <1, % dead 20
 B1: Maerl Sediment 'Live and Dead'



Site 15 Tow 1 Image 0152
 Mixed sediment. Dead maerl
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 70
 B2: Maerl Sediment 'Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

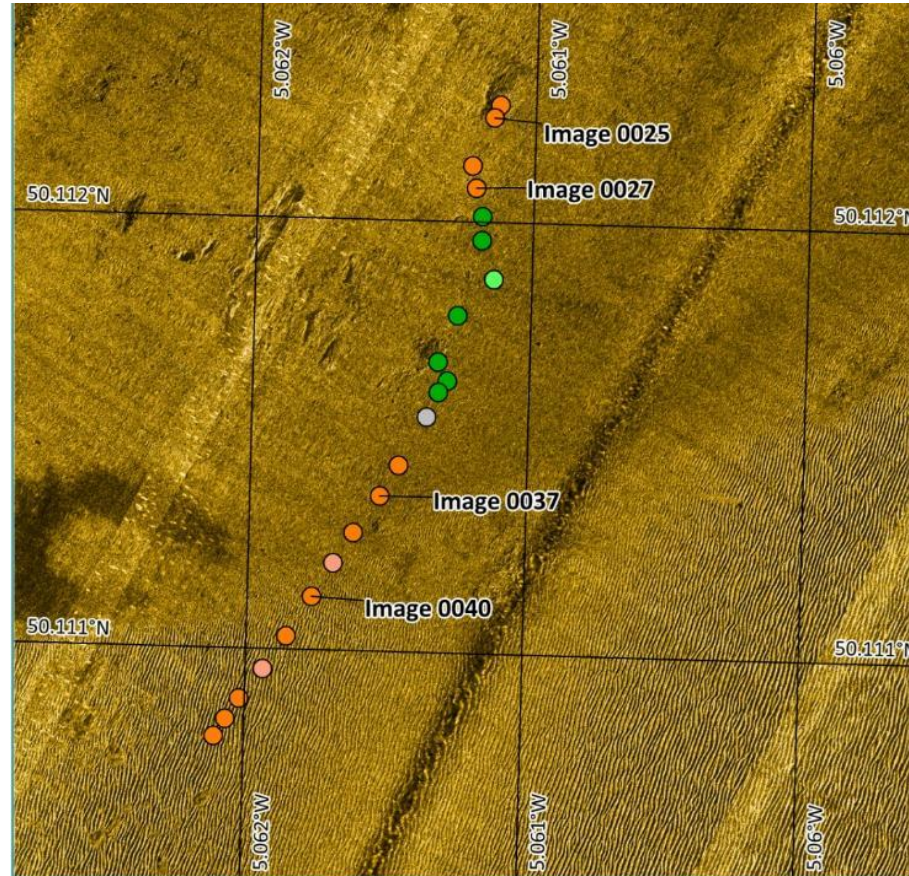
Site 16 Tow 1



Site 16 Tow 1 Image 0025
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 15, % dead 15
 B1: Maerl Sediment 'Live and Dead'



Site 16 Tow 1 Image 0027
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 40, % dead 20
 B1: Maerl Sediment 'Live and Dead'



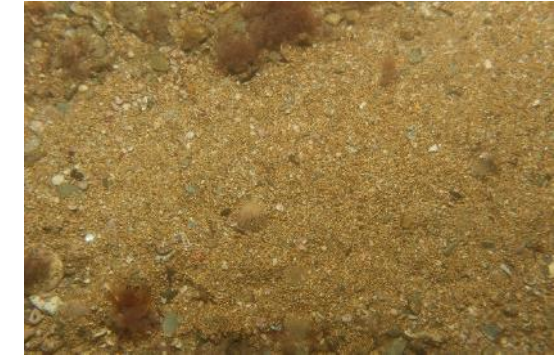
Legend
 NE Maerl Category

- A1
- B1
- B2
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,600

Figure 21: Survey site overview of Site 16 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



Site 16 Tow 1 Image 0037
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 1, % dead 40
 B1: Maerl Sediment 'Live and Dead'



Site 16 Tow 1 Image 0040
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Mobile
 % live <1, % dead 75
 B1: Maerl Sediment 'Live and Dead'

CIFCA_SAC_FAH_2022_DD_V_Maerl_SurveyReport

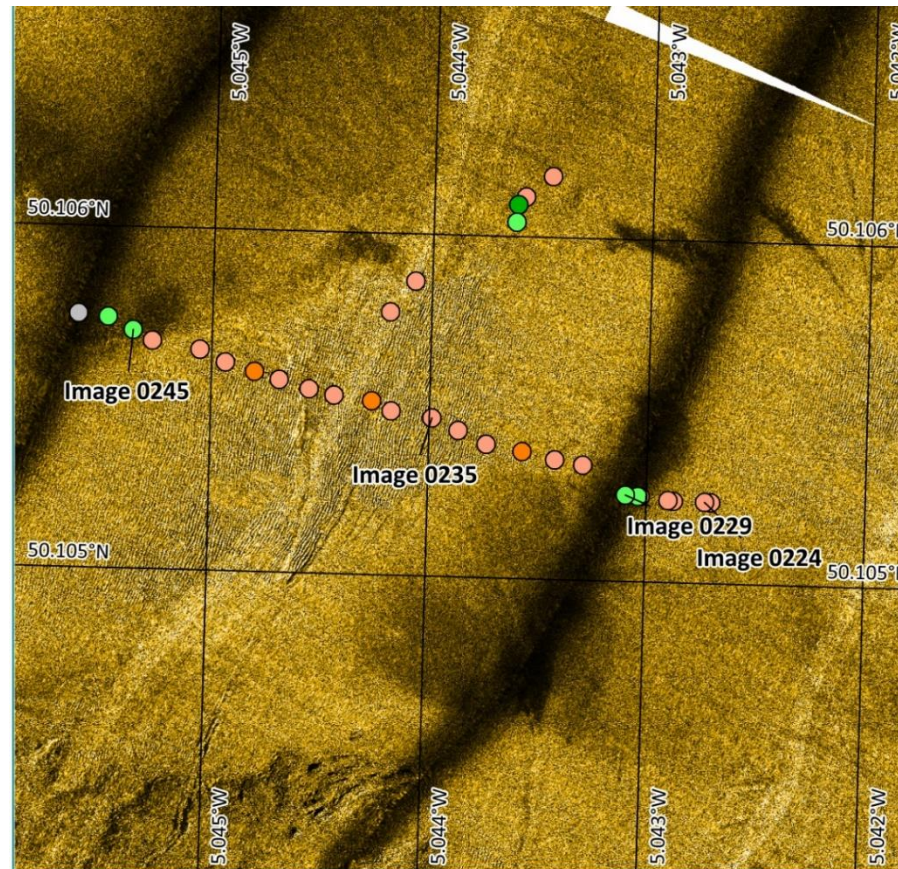
Site 17 Tow 1



Site 17 Tow 1 Image 0245
 Fine sediment, shell. Dead maerl.
 Substratum: Fine sediment
 2D, Not mobile
 % live 0, % dead 3
 C1: Sparse Maerl 'Live and Dead'



Site 17 Tow 1 Image 0235
 Mixed sediment. Dead maerl.
 Substratum: Fine sediment
 2D, Not mobile
 % live 0, % dead 60
 B2: Maerl sediment 'Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:2,000

Figure 22: Survey site overview of Site 17 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



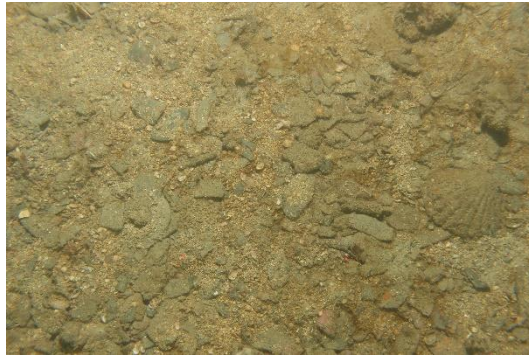
Site 17 Tow 1 Image 0229
 Fine sediment. Sparse dead maerl.
 Substratum: Fine sediment
 2D, Not mobile
 % live 0, % dead 3
 C1: Sparse Maerl 'Live and Dead'



Site 17 Tow 1 Image 0224
 Fine sediment, shell fragments. Dead maerl.
 Substratum: Fine sediment
 2D, Not mobile
 % live 0, % dead 40
 B2: Maerl Sediment 'Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Site 18 Tow 1



Site 18 Tow 1 Image 0219
 Mixed sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 1
 C1: Sparse Maerl 'Live and Dead'



Site 18 Tow 1 Image 0214
 Mixed sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 20
 B2: Maerl sediment 'Dead'

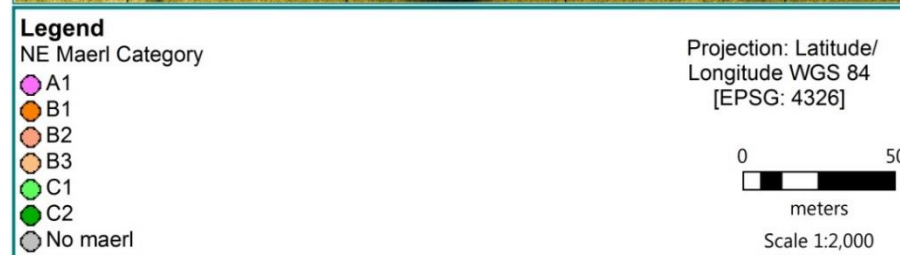
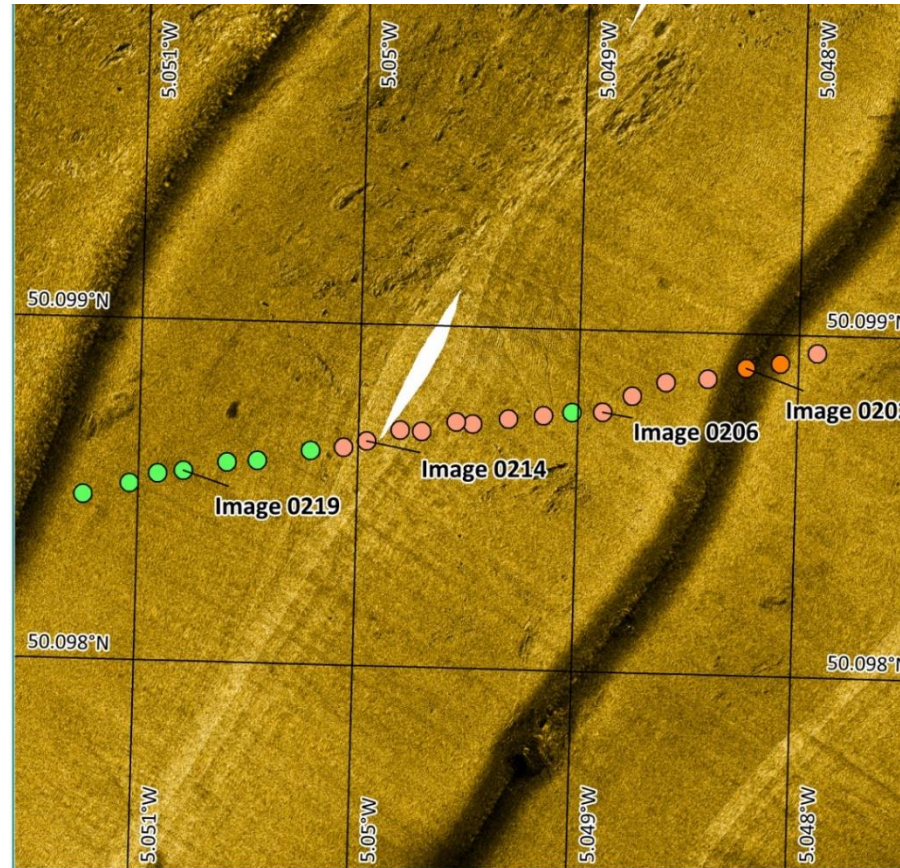


Figure 23: Survey site overview of Site 18 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



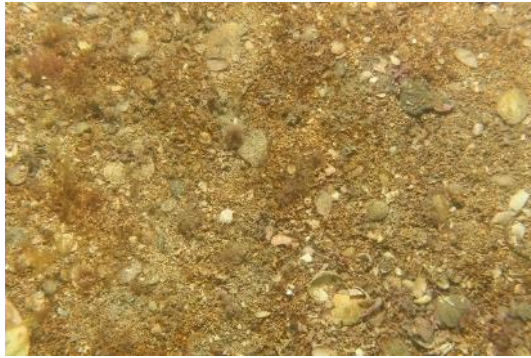
Site 18 Tow 1 Image 0206
 Mixed sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 10
 B2: Maerl sediment 'Dead'



Site 18 Tow 1 Image 0202
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live <1, % dead 15
 B1: Maerl sediment 'Live and Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

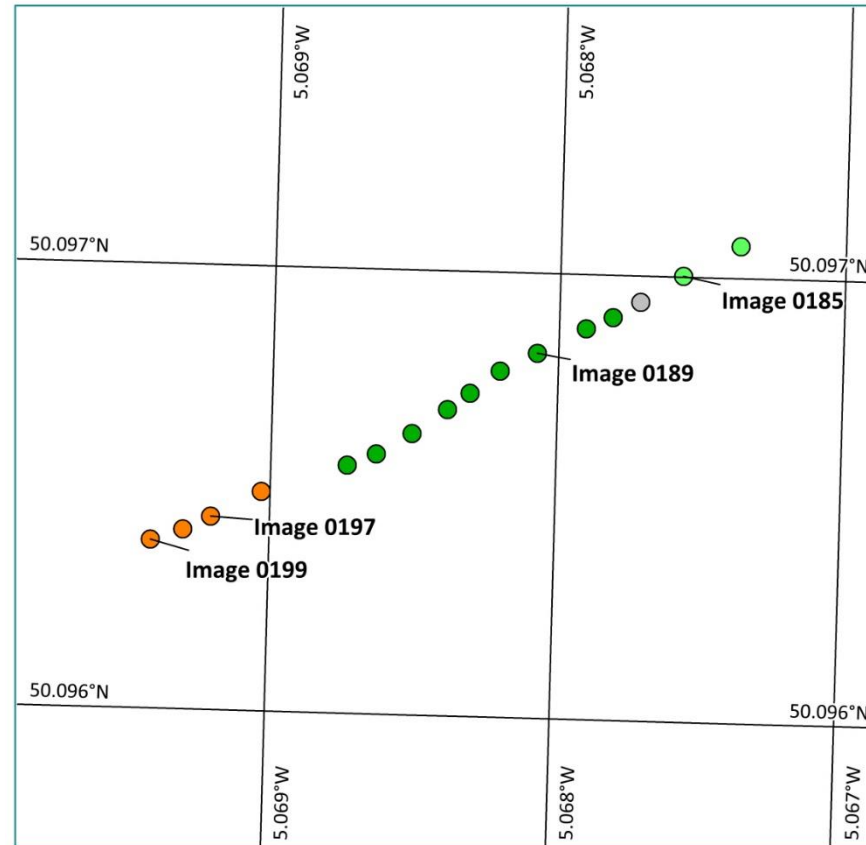
Site 19 Tow 1



Site 19 Tow 1 Image 0199
 Maerl sediment, shell. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 1, % dead 70
 B1: Maerl sediment 'Live and Dead'



Site 19 Tow 1 Image 0197
 Maerl sediment, shell. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 1, % dead 80
 B1: Maerl sediment 'Live and Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,500

Figure 24: Survey site overview of Site 19 Tow 1 in Falmouth Bay habitat classification with representative still images from a drop down video survey



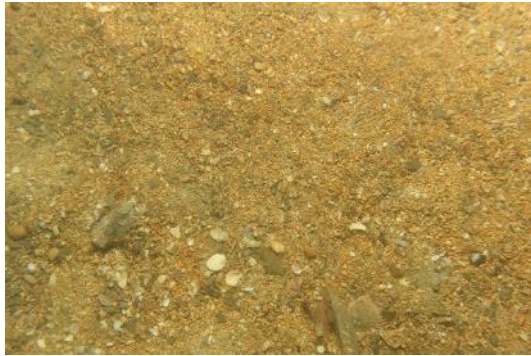
Site 19 Tow 1 Image 0189
 Fine sediment. Sparse dead maerl.
 Substratum: Fine sediment
 2D, Not mobile
 % live 0, % dead <1
 C2: Scattered Maerl 'Live and Dead'



Site 19 Tow 1 Image 0185
 Fine sediment. Sparse dead maerl.
 Substratum: Fine sediment
 2D, Not mobile
 % live 0, % dead 2
 C1: Sparse Maerl 'Live and Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

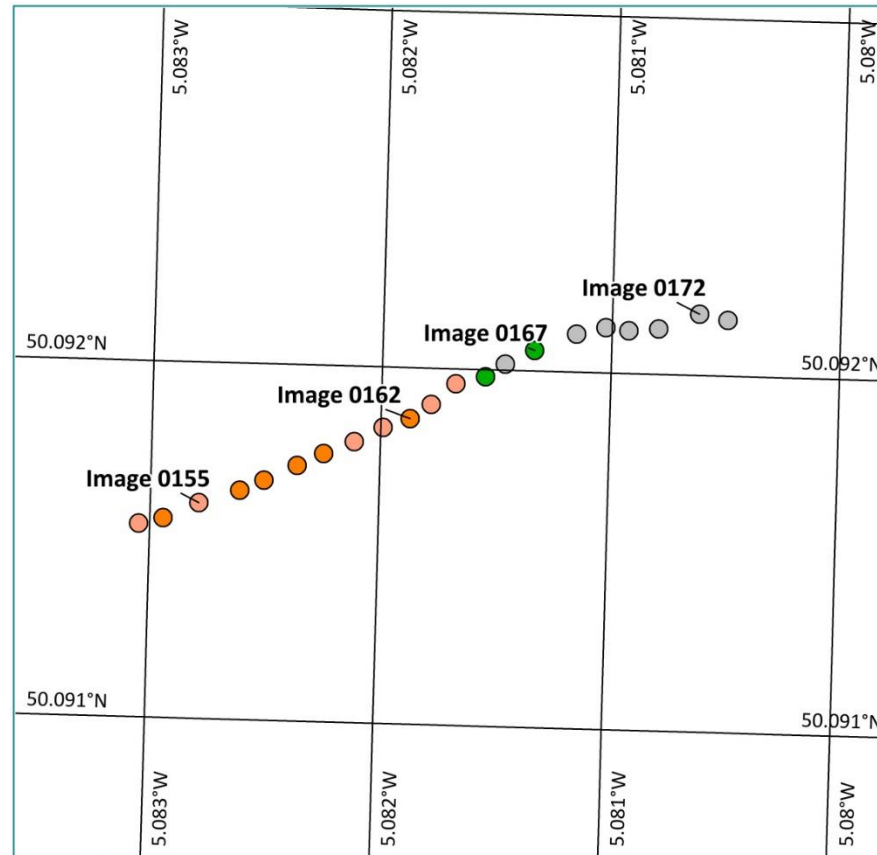
Site 20 Tow 1



Site 20 Tow 1 Image 0155
 Mixed sediment. Dead maerl.
 Substratum: Mixed sediment
 2D, Mobile
 % live 0, % dead 70
 B2: Maerl Sediment 'Dead'



Site 20 Tow 1 Image 0162
 Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Mobile
 % live <1, % dead 40
 B1: Maerl Sediment 'Live and Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,900

Figure 25: Survey site overview of Site 20 Tow 1 in Falmouth Bay including habitat classification with representative still images from a drop down video survey



Site 20 Tow 1 Image 0167
 Fine sediment. Sparse dead maerl.
 Substratum: Fine sediment
 2D, Not Mobile
 % live 0, % dead <1
 C2: Scattered Maerl 'Live and Dead'



Site 20 Tow 1 Image 0172
 Fine sediment.
 Substratum: Fine sediment
 % live 0, % dead 0
 No maerl

CIFCA_SAC_FAH_2022_DD_V_Maerl_SurveyReport

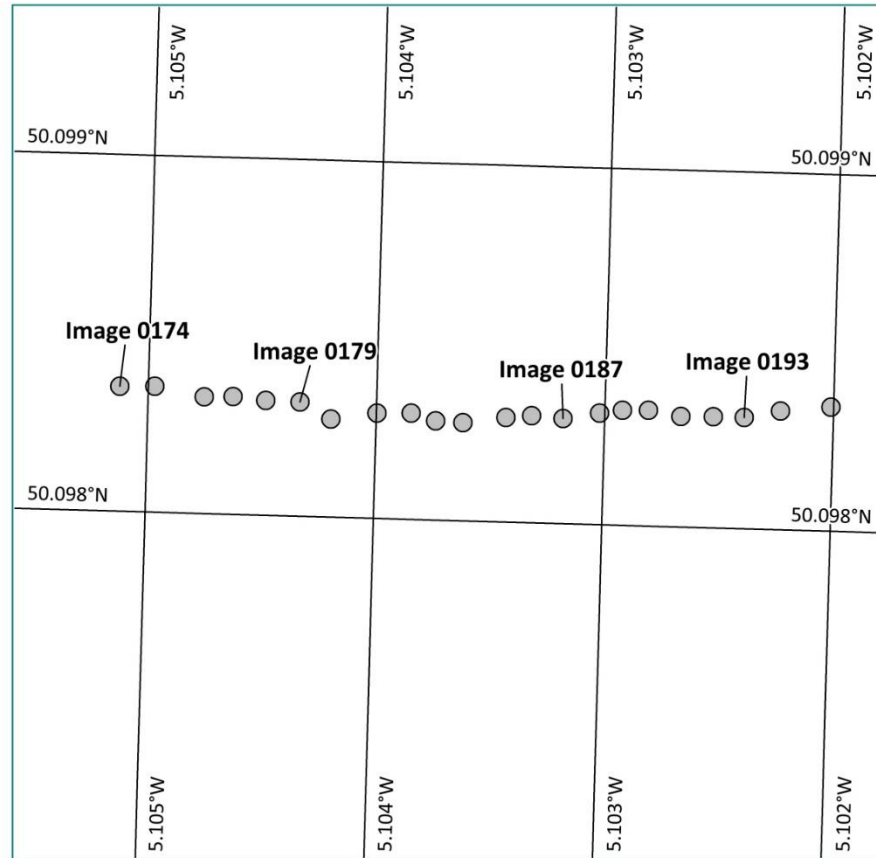
Site 21 Tow 1



Site 21 Tow 1 Image 0174
 Mixed sediment.
 Substratum: Mixed sediment
 % live 0, % dead 0
 No maerl



Site 21 Tow 1 Image 0179
 Sand, scattered pebbles/ shell fragments
 Substratum: Mixed sediment
 % live 0, % dead 0
 No maerl



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,900

Figure 26: Survey site overview of Site 21 Tow 1 in Falmouth Bay including habitat classification with representative still images from a drop down video survey



Site 21 Tow 1 Image 0187
 Mixed sediment
 Substratum: Mixed sediment
 % live 0, % dead 0
 No maerl



Site 21 Tow 1 Image 0193
 Mixed sediment
 Substratum: Mixed sediment
 % live 0, % dead 0
 No maerl

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Site 22 Tow 1



Site 22 Tow 1 Image 0197
 Sand, shell fragments. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not Mobile
 % live <1, % dead <1
 C2: Scattered maerl 'Live and Dead'



Site 22 Tow 1 Image 0199
 Sand, shell fragments. Live maerl.
 Substratum: Fine sediment
 2D, Not Mobile
 % live <1, % dead 0
 C2: Scattered maerl 'Live and Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,500

Figure 27: Survey site overview of Site 22 Tow 1 in Falmouth Bay including habitat classification with representative still images from a drop down video survey



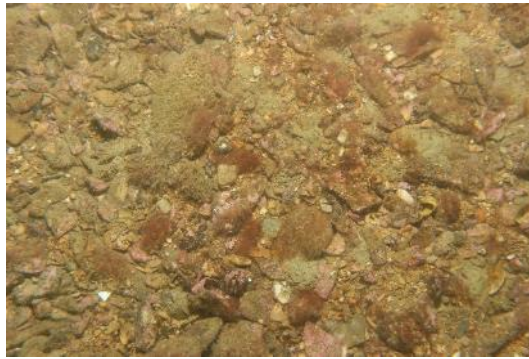
Site 22 Tow 1 Image 0203
 Sand, shell fragments. Live/ Dead maerl.
 Substratum: Fine sediment
 2D, Not Mobile
 % live <1, % dead <1
 C2: Scattered maerl 'Live and Dead'



Site 22 Tow 1 Image 0206
 Sand, shell fragments. Live/ Dead maerl.
 Substratum: Fine sediment
 2D, Not Mobile
 % live <1, % dead <1
 C2: Scattered maerl 'Live and Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

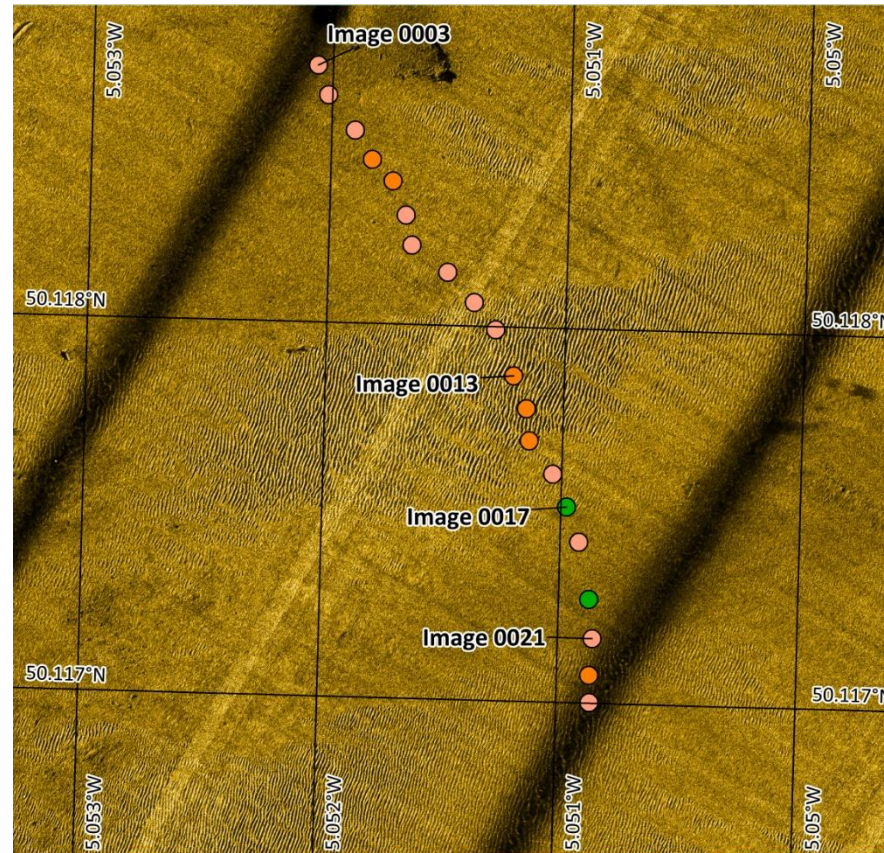
Site 23 Tow 1



Site 23 Tow 1 Image 0003
 Maerl bed. Mixed sediment. Dead maerl.
 Substratum: Mixed sediment
 2D , Not mobile
 % live 0, % dead 5
 B2: Maerl sediment 'Dead'



Site 23 Tow 1 Image 0013
 Maerl bed. Mixed sediment. Live/ Dead maerl.
 Substratum: Mixed sediment
 2D , Not mobile
 % live <1, % dead 60
 B1: Maerl sediment 'Live and Dead'



Legend
 NE Maerl Category

- A1
- B1
- B2
- B3
- C1
- C2
- No maerl

Projection: Latitude/
 Longitude WGS 84
 [EPSG: 4326]

0 50
 meters
 Scale 1:1,800

Figure 28: Survey site overview of Site 23 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



Site 23 Tow 1 Image 0017
 Fine sediment, scattered shells. Sparse dead maerl
 Substratum: Fine sediment
 2D, Not mobile
 % live 0, % dead <1
 C2: Scattered Maerl 'Live and Dead'



Site 23 Tow 1 Image 0021
 Mixed sediment. Dead maerl
 Substratum: Mixed sediment
 2D, Not mobile
 % live 0, % dead 30
 B2: Maerl sediment 'Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Site 24 Tow 1



Site 24 Tow 1 Image 0003
 Maerl bed. Live/ Dead maerl. Algal turf.
 Substratum: Maerl
 3D raised, Not mobile
 % live 85, % dead 10
 A1: Dense Maerl 'Live and Dead'



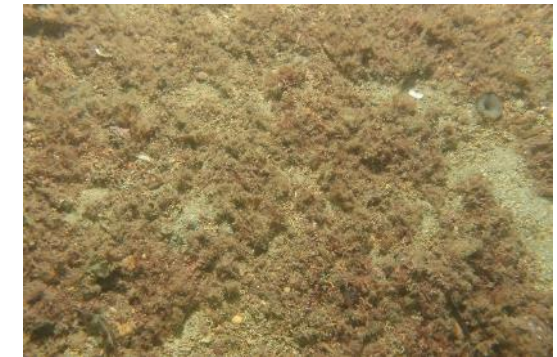
Site 24 Tow 1 Image 0012
 Maerl bed. Live/ Dead maerl. Algal turf.
 Substratum: Maerl
 3D raised, Not mobile
 % live 90, % dead 10
 A1: Dense Maerl 'Live and Dead'



Legend

NE Maerl Category	© British Crown and OceanWise, 2019.	Projection: Latitude/ Longitude WGS 84 [EPSG: 4326]
● A1	All rights reserved.	0 100 meters
● B1	Licence No. EK001-20190415.	Scale 1:5,500
● B2		
● B3		
● C1		
● C2		
● No maerl		

Figure 29: Survey site overview of Site 24 Tow 1 in Falmouth Bay including habitat classification with representative still images from a drop down video survey



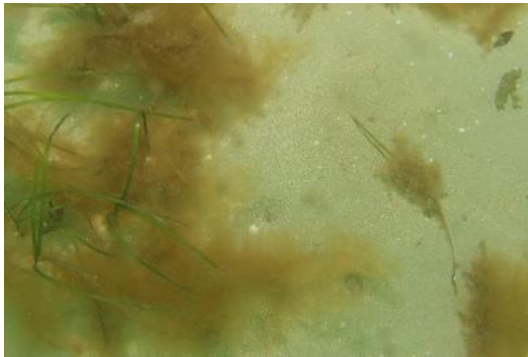
Site 24 Tow 1 Image 0037
 Fine/ Maerl sediment. Live/ Dead maerl.
 Substratum: Fine sediment
 2D, Not mobile
 % live 10, % dead 50
 B1: Maerl Sediment 'Live and Dead'



Site 24 Tow 1 Image 0045
 Fine/ Maerl sediment, shell fragments.
 Live/ Dead maerl.
 Substratum: Mixed sediment
 2D, Not mobile
 % live 3, % dead 47
 B1: Maerl Sediment 'Live and Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Site 25 Tow 1



Site 25 Tow 1 Image 0112
 Fine sediment, seagrass. Dead maerl
 Substratum: Fine sediment
 2D, Not Mobile
 % live 0, % dead 1
 C2: Scattered maerl 'Live and Dead'



Site 25 Tow 1 Image 0120
 Fine sediment, scattered shell. Dead maerl
 Substratum: Fine sediment
 2D, Not Mobile
 % live 0, % dead 5
 C1: Sparse maerl 'Live and Dead'

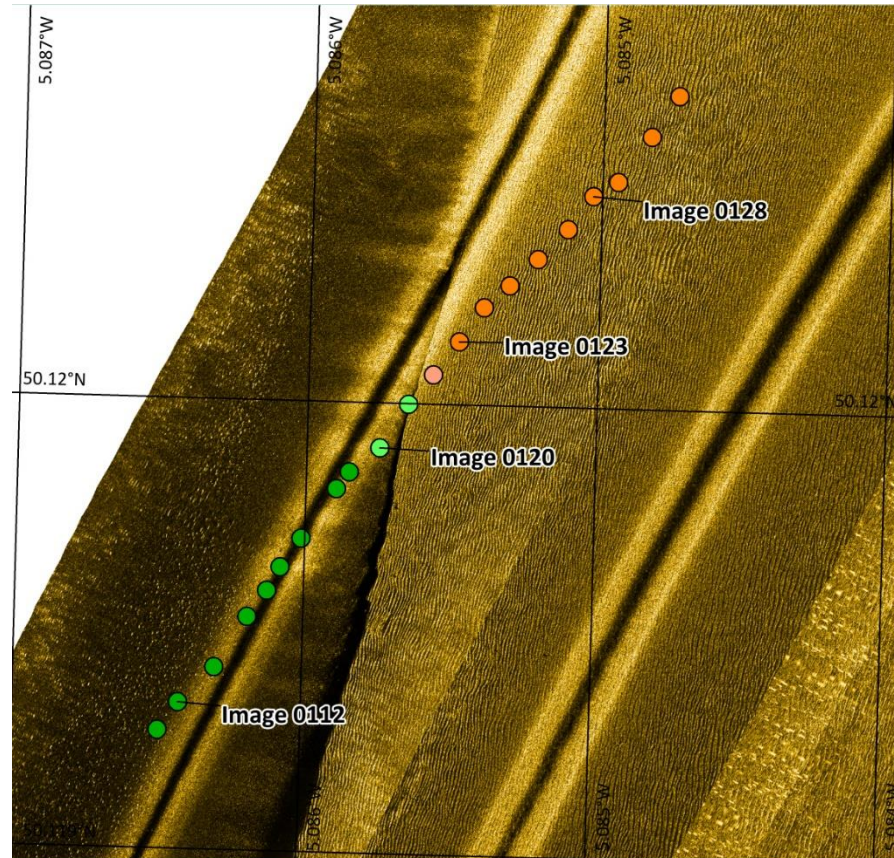


Figure 30: Survey site overview of Site 25 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



Site 25 Tow 1 Image 0123
 Maerl sediment, shell fragments. Live/
 Dead maerl
 Substratum: Maerl
 2D, Mobile
 % live 1, % dead 80
 B1: Maerl sediment 'Live and Dead'



Site 25 Tow 1 Image 0128
 Maerl sediment, shell fragments. Live/
 Dead maerl
 Substratum: Maerl
 2D, Mobile
 % live 1, % dead 60
 B1: Maerl sediment 'Live and Dead'

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Site 26 Tow 1



Site 26 Tow 1 Image 0272
 Maerl sediment, shell. Live/ Dead maerl.
 Substratum: Maerl
 2D/ 3D, Mobile
 % live 10, % dead 80
 B1: Maerl Sediment 'Live and Dead'



Site 26 Tow 1 Image 0276
 Maerl sediment, shell. Live/ Dead maerl.
 Substratum: Maerl
 2D/ 3D, Mobile
 % live 5, % dead 80
 B1: Maerl Sediment 'Live and Dead'

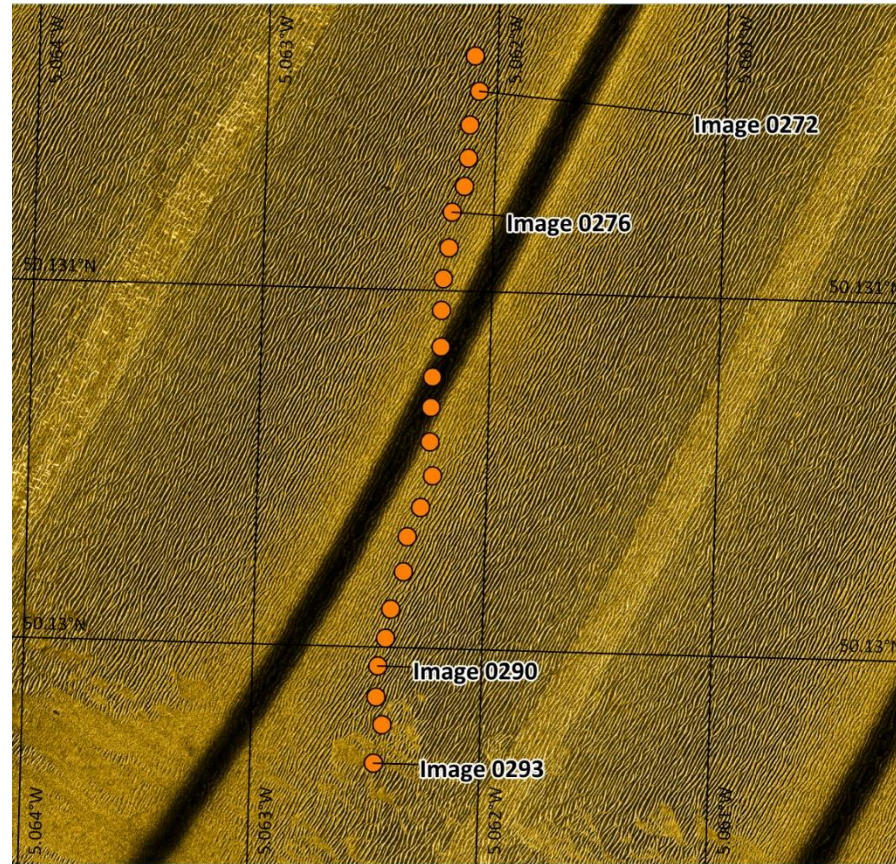


Figure 31: Survey site overview of Site 26 Tow 1 in Falmouth Bay including background mosaic from a side scan sonar survey and habitat classification with representative still images from a drop down video survey



Site 26 Tow 1 Image 0290
 Maerl sediment, shell. Live/ Dead maerl.
 Substratum: Maerl
 2D/ 3D, Mobile
 % live 15, % dead 80
 B1: Maerl Sediment 'Live and Dead'



Site 26 Tow 1 Image 0293
 Maerl sediment, shell. Live/ Dead maerl.
 Substratum: Maerl
 2D/ 3D, Mobile
 % live 1, % dead 85
 B1: Maerl Sediment 'Live and Dead'

3.7 Anthropogenic impact

The impact of ship's anchor cables interacting with the surface substrate can be seen on the background mosaic from the side scan sonar survey at Sites 15 and 17. Other examples of anchor cables interacting with the substrate are reported on by Sturgeon *et al.*, 2021.

A discarded net, a tyre, a cable and anchor were recorded at Site 11 recorded on the video imagery.

4 Discussion

The survey has shown that Falmouth Bay is composed of a variety of habitats which include maerl in many forms. Areas of dense maerl 'live and dead' were recorded on Saint Mawes Bank and just South of Pendennis Point. Maerl sediments were recorded in Falmouth Bay where the sediment is mobile and the maerl is present in waves. Scattered and sparse maerl were recorded at sporadic sites in Falmouth Bay and in the Helford River.

Fine sediment can be seen on the mosaic as a darker colour. An example of a transition from sediment waves (lighter colour East side) to fine sediment (darker colour West side) can be seen at Site 25 (Figure 30).

In Falmouth Bay, the percentage of live maerl decreases to very low levels below 15 m depth, possibly due to light attenuation. Additionally, landward of the 5 m contour seems to have lower percentage of live maerl based on results from stills imagery which is likely to be a result of increased mobility of the maerl in the shallower areas where it is subject to wave action.

A film of algae was recorded on the live maerl bed at Site 24 in St.Mawes (Figure 32). This wasn't recorded by Cornwall IFCA during a drop down video internal training exercise in 2016 on the same bed. Natural England have been informed about this.

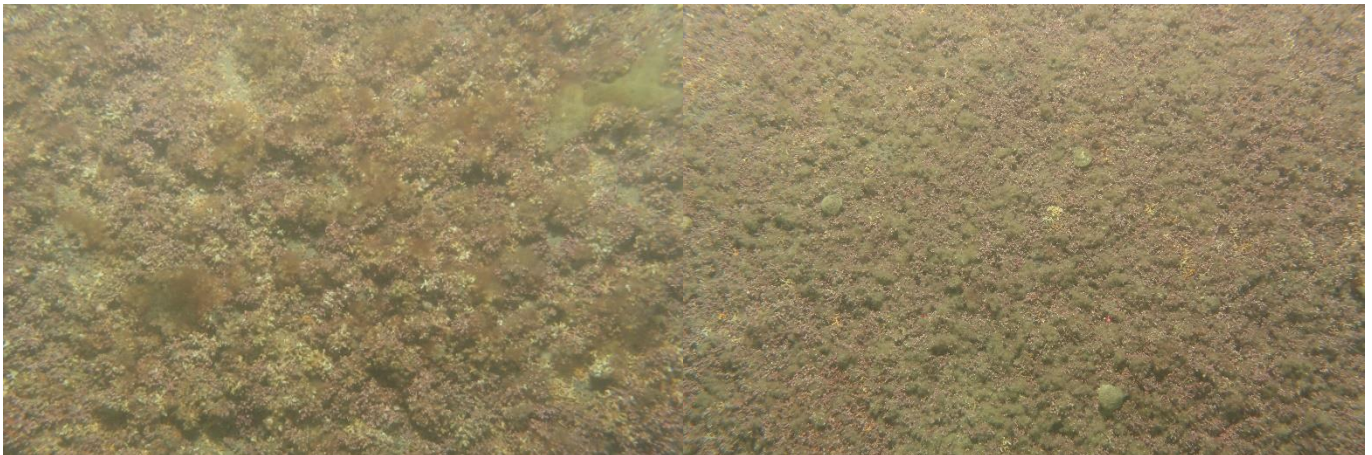


Figure 32: An unknown species of algae growing on a live maerl bed at St.Mawes Bank recorded in July 2022 by Cornwall IFCA.

It is not possible to differentiate between the maerl categories using side-scan sonar alone. Ground truthing of acoustic signatures, using imaging techniques, is required to accurately apply appropriate maerl categories.

5 Limitations

- It is not possible to identify maerl categories from the side-scan sonar alone.

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

- The direction of the swathe may mean the topography isn't picked up so sediment waves may not be visible on the mosaic. The method of the side-scan sonar survey is reported on by Sturgeon *et al.*, 2021.
- The sediment waves appear bigger the furthest away they are on the swathe as the outer edges can amplify the size of a target or object.
- It is not possible to identify maerl categories using the video alone, it must be used in conjunction with the still images.

6 References

- Allen, C., Axelsson, M., Dewey, S. and Wilson, J. 2014. Fal and Helford SAC maerl drop-down video and dive survey 2013: Seastar Survey.
- Coggan, R., Mitchell, A., White, J. and Golding, N. 2007. Recommended operating guidelines (ROG) for underwater video and photographic imaging techniques. Report number: Video ROG v11, Affiliation: MESH, DOI: 10.13140/RG.2.1.1919.9206
- Gall, A. 2014. Maerl in Cornwall 2012 Survey Report: Seasearch.
- Hall-Spencer, J.M., 1998. Conservation issues relating to maerl beds as habitats for molluscs. Journal of Conchology Special Publication, 2, 271-286.
- Hall, K., Paramout, O.A.L., Robinson, L.A., Winrow-Giffin, A., Frid, C.J.L., Eno, N.C., Dernie, K.M., Sharp, R.A.M., Wyn, G.C. and Ramsay, K. 2008. Mapping the sensitivity of benthic habitats to fishing in Welsh waters - development of a protocol CCW (Policy Research) Report No: 8/12. 85 pp.
- Howson, C., Bunker, F. and Mercer, T. 2004. Fal and Helford European Marine Site Sublittoral Monitoring 2002: Aquatic Survey & Monitoring Ltd.
- Jenkin, A., Trundle, C., Sturgeon, S., Daniels, C., and Street, K. 2023. Fal and Helford Drop Down Video Maerl Habitat Field Report. Cornwall Inshore Fisheries and Conservation Authority (Cornwall IFCA), Hayle.
- Moore, J., Smith, J. and Northen, K. O. 1999. Marine Nature Conservation Review: Sector 8. Inlets in the western English Channel : area summaries Peterborough: Joint Nature Conservation Committee (JNCC).
- Natural England, 2020. Natural England Condition Assessment, Fal and Helford Special Area of Conservation. Available from:
<https://designatedsites.naturalengland.org.uk/Marine/MarineFeatureConditionDirect.aspx?SiteCode=UK0013112&SiteName=fal%20and%20helford%20&SiteNameDisplay=Fal%20and%20Helford%20SAC&countyCode=&responsiblePerson=&SeaArea=&IFCAArea=&NumMarineSeasonality=> [Accessed 28/03/2023]
- Natural England, 2021. Natural England Conservation Advice for Marine Protected Areas Fal and Helford SAC. Available from:
<https://designatedsites.naturalengland.org.uk/Marine/MarineSiteDetail.aspx?SiteCode=UK0013112&SiteName=fal%20and%20helford&SiteNameDisplay=Fal%20and%20Helford%20SAC&countyCode=&responsiblePerson=&SeaArea=&IFCAArea=&NumMarineSeasonality=&HasCA=1> [Accessed 01/02/2023]
- Natural England, 2022. Natural England Advice on Operations Fal and Helford SAC. Available from:
<https://designatedsites.naturalengland.org.uk/Marine/FAPMatrix.aspx?SiteCode=UK0013112&SiteName=fal%20and%20helford&SiteNameDisplay=Fal+and+Helford+SAC&countyCode=&responsiblePerson=&SeaArea=&IFCAArea=&NumMarineSeasonality=> [Accessed 01/02/2023]
- Perry, F. and Jackson, A. 2018. [*Lithothamnion glaciale*] maerl beds in tide-swept variable salinity infralittoral gravel. In Tyler-Walters H. and Hiscock K. (eds) Marine Life Information Network: Biology and Sensitivity Key Information Reviews, [on-line]. Plymouth: Marine Biological Association of the United Kingdom. DOI
<https://dx.doi.org/10.17031/marlinhab.7.1>
- Posford Haskoning. 2004. Marine Ecological Survey of the Fal Estuary: Effects of Maerl Extraction.
- Scottish Natural Heritage (SNH). 1994. Southern Falmouth Bay benthic biotope map: BioMar Project.
- Sturgeon S., Trundle, C., and Jenkin, A. 2021. Side Scan Sonar survey of Falmouth Bay within the Fal and Helford Special Area of Conservation Field Report. Cornwall Inshore Fisheries and Conservation Authority (Cornwall IFCA), Hayle.

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

Walmsley, S.F. Bowles, A., Eno, C.N. and West, N. 2015. Evidence for Management of Potting Impacts on Designated Features.

7 Appendices

Appendix 1. Still Image Analysis

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_01_T1_20220601_13_24_21_0054	50.142027	-5.055575	Live/ Dead maerl, dead shell	MB3	Y	> 25	3D	Y	30	Y	60	Maerl	Y	A1	Dense maerl 'Live and Dead'	N	Likely < 10 cm depth
CIFCA_FalBay_01_T1_20220601_13_25_27_0056	50.142118	-5.055600	Live/ Dead maerl, dead shell	MB3	Y	> 25	3D	Y	30	Y	60	Maerl	Y	A1	Dense maerl 'Live and Dead'	N	Likely < 10 cm depth
CIFCA_FalBay_01_T1_20220601_13_27_37_0057	50.142193	-5.055612	Live/ Dead maerl, dead shell	MB3	Y	> 25	3D	Y	30	Y	50	Maerl	Y	A1	Dense maerl 'Live and Dead'	N	Likely < 10 cm depth
CIFCA_FalBay_01_T1_20220601_13_29_16_0058	50.142240	-5.055590	Live/ Dead maerl, dead shell	MB3	Y	> 25	3D	Y	50	Y	20	Maerl	Y	A1	Dense maerl 'Live and Dead'	N	Likely < 10 cm depth
CIFCA_FalBay_01_T1_20220601_13_30_17_0059	50.142330	-5.055747	Live/ Dead maerl, dead shell	MB3	Y	> 25	3D	Y	20	Y	70	Maerl	Y	A1	Dense maerl 'Live and Dead'	N	Likely < 10 cm depth
CIFCA_FalBay_01_T1_20220601_13_32_49_0060	50.142415	-5.055847	Live/ Dead maerl, dead shell	MB3	Y	> 25	3D	Y	40	Y	40	Maerl	Y	A1	Dense maerl 'Live and Dead'	N	Likely < 10 cm depth
CIFCA_FalBay_01_T1_20220601_13_34_29_0061	50.142507	-5.055893	Live/ Dead maerl, dead shell	MB3	Y	> 25	3D	Y	30	Y	50	Maerl	Y	A1	Dense maerl 'Live and Dead'	N	Likely < 10 cm depth
CIFCA_FalBay_01_T1_20220601_13_37_45_0062	50.142560	-5.055960	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D	Y	5	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_01_T1_20220601_13_40_37_0063	50.142578	-5.056045	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D	Y	10	Y	50	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_01_T1_20220601_13_41_30_0064	50.142688	-5.056022	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D	Y	5	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_01_T1_20220601_13_42_05_0065	50.142748	-5.056020	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D	Y	5	Y	70	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_01_T1_20220601_13_42_55_0066	50.142857	-5.056002	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D	Y	1	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_01_T1_20220601_13_44_04_0067	50.143007	-5.055968	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D	Y	1	Y	50	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_01_T1_20220601_13_44_44_0068	50.143070	-5.055953	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D	Y	2	Y	70	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_01_T1_20220601_13_45_30_0069	50.143153	-5.055958	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D	Y	1	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_01_T1_20220601_13_46_26_0070	50.143253	-5.055945	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D	Y	1	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_01_T1_20220601_13_47_11_0071	50.143340	-5.055933	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D	Y	1	Y	85	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_01_T1_20220601_13_47_59_0072	50.143428	-5.055933	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D	Y	1	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_01_T1_20220601_13_48_44_0073	50.143508	-5.055922	Dead maerl, dead shell	MB3	Y	> 25	2D	N	0	Y	70	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_01_T1_20220601_13_49_28_0074	50.143612	-5.055908	Dead maerl, dead shell	MB3	Y	> 25	2D	N	0	Y	80	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_01_T1_20220601_13_50_17_0075	50.143705	-5.055887	Dead maerl, dead shell	MB3	Y	> 25	2D	N	0	Y	80	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_02_T1_20220601_14_01_35_0076	50.142085	-5.051430	Live/ Dead maerl, dead shell	MB3	Y	> 25	3D	Y	70	Y	30	Maerl	Y	A1	Dense maerl 'Live and Dead'	N	Likely < 10 cm depth
CIFCA_FalBay_02_T1_20220601_14_02_14_0077	50.142165	-5.051407	Live/ Dead maerl, dead shell	MB3	Y	> 25	3D	Y	40	Y	60	Maerl	Y	A1	Dense maerl 'Live and Dead'	N	Likely < 10 cm depth
CIFCA_FalBay_02_T1_20220601_14_03_21_0078	50.142307	-5.051348	Live/ Dead maerl, dead shell	MB3	Y	> 25	3D	Y	30	Y	60	Maerl	Y	A1	Dense maerl 'Live and Dead'	N	Likely < 10 cm depth

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_02_T1_20220601_14_04_10_0079	50.142387	-5.051290	Live/ Dead maerl, dead shell	MB3	Y	> 25	3D	Y	40	Y	60	Maerl	Y	A1	Dense maerl 'Live and Dead'	N	Likely < 10 cm depth
CIFCA_FalBay_02_T1_20220601_14_04_58_0080	50.142458	-5.051282	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D/ 3D	Y	15	Y	70	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %), substratum maerl
CIFCA_FalBay_02_T1_20220601_14_06_35_0081	50.142573	-5.051243	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %), substratum maerl
CIFCA_FalBay_02_T1_20220601_14_07_33_0082	50.142647	-5.051228	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D/ 3D	Y	5	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %), substratum maerl
CIFCA_FalBay_02_T1_20220601_14_09_11_0083	50.142748	-5.051212	Live/ Dead maerl, dead shell	MB3	Y	> 25	2D/ 3D	Y	20	Y	60	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %), substratum maerl
CIFCA_FalBay_02_T1_20220601_14_10_25_0084	50.142833	-5.051197	Mixed sediment. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	3	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %), substratum maerl
CIFCA_FalBay_02_T1_20220601_14_13_20_0085	50.142893	-5.051183	Mixed sediment. Live/ Dead maerl	MB3	Y	> 25	2D	Y	1	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %), substratum maerl
CIFCA_FalBay_02_T1_20220601_14_14_56_0086	50.142998	-5.051068	Mixed sediment. Live/ Dead maerl	MB3	Y	> 25	2D	Y	1	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %), substratum maerl
CIFCA_FalBay_02_T1_20220601_14_15_44_0087	50.143077	-5.050990	Mixed sediment. Live/ Dead maerl	MB3	Y	> 25	2D	Y	1	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %), substratum maerl
CIFCA_FalBay_02_T1_20220601_14_17_21_0088	50.143247	-5.050842	Mixed sediment. Live/ Dead maerl	MB3	Y	> 25	2D	Y	1	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %), substratum maerl
CIFCA_FalBay_02_T1_20220601_14_18_17_0089	50.143330	-5.050770	Mixed sediment. Live/ Dead maerl	MB3	Y	> 25	2D	Y	1	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %), substratum maerl
CIFCA_FalBay_02_T1_20220601_14_19_08_0090	50.143403	-5.050698	Mixed sediment. Live/ Dead maerl	MB3	Y	> 25	2D	Y	1	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %), substratum maerl
CIFCA_FalBay_02_T1_20220601_14_20_11_0091	50.143485	-5.050632	Mixed sediment. Sparse Dead maerl	MB4	Y	> 25	2D	N	0	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_02_T1_20220601_14_21_14_0092	50.143568	-5.050573	Mixed sediment. Sparse Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	5	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_02_T1_20220601_14_22_14_0093	50.143653	-5.050505	Mixed sediment. Sparse Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	5	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_02_T1_20220601_14_23_20_0094	50.143748	-5.050448	Mixed sediment. Sparse Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	50	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	Higher % cover of maerl (>20 %)
CIFCA_FalBay_02_T1_20220601_14_24_30_0095	50.143837	-5.050393	Mixed sediment. Sparse Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	19	Mixed sediment	N	B3	Maerl Sediment 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_03_T1_20220713_14_52_06_0248	50.141722	-5.063000	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713_14_52_43_0249	50.141602	-5.062873	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713_14_53_13_0250	50.141502	-5.062725	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713_14_53_38_0251	50.141435	-5.062625	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_03_T1_20220713__14_54_08__0252	50.141343	-5.062492	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	5	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__14_54_41__0253	50.141248	-5.062345	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	70	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__14_55_31__0255	50.141128	-5.062120	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__14_56_07__0256	50.141052	-5.062002	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	3	Y	95	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__14_56_48__0257	50.140988	-5.061850	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__14_57_24__0258	50.140925	-5.061683	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__14_57_57__0259	50.140848	-5.061545	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	5	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__14_58_24__0260	50.140778	-5.061418	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__14_59_00__0261	50.140678	-5.061312	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__14_59_28__0262	50.140592	-5.061277	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	60	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__14_59_58__0263	50.140530	-5.061245	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__15_00_25__0264	50.140457	-5.061265	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__15_01_09__0265	50.140370	-5.061278	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__15_02_03__0266	50.140313	-5.061255	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__15_02_50__0267	50.140242	-5.061223	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	5	Y	85	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__15_03_35__0268	50.140165	-5.061185	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	5	Y	85	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_03_T1_20220713__15_04_15__0269	50.140083	-5.061153	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	10	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_03_T1_20220713__15_04_57__0270	50.140012	-5.061117	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	< 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_04_T1_20220512__12_42_13__0089	50.136395	-5.069822	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	90	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_42_52__0090	50.136488	-5.069695	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	90	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_43_26__0091	50.136555	-5.069595	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	85	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_43_51__0092	50.136612	-5.069532	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	85	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_44_25__0093	50.136662	-5.069453	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	90	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_44_57__0094	50.136713	-5.069343	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	85	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_45_30__0095	50.136770	-5.069252	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	85	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_46_07__0096	50.136842	-5.069150	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	90	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_46_35__0097	50.136893	-5.069050	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	85	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_47_12__0098	50.136958	-5.068900	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	85	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_47_43__0099	50.137020	-5.068800	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	85	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_48_17__0100	50.137085	-5.068717	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	90	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_48_47__0101	50.137158	-5.068623	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	90	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_49_12__0102	50.137197	-5.068515	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	60	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_49_44__0103	50.137235	-5.068425	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	80	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_50_11__0104	50.137298	-5.068298	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	85	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_04_T1_20220512__12_50_44__0105	50.137365	-5.068165	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	60	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_51_23__0106	50.137433	-5.068068	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D	Y	<1	Y	60	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_52_00__0107	50.137520	-5.067952	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	70	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_52_29__0108	50.137590	-5.067892	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D	Y	<1	Y	70	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_52_52__0109	50.137637	-5.067820	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	60	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_04_T1_20220512__12_53_24__0110	50.137705	-5.067745	Maerl sediment, shell fragments. Dead maerl	MB3	Y	> 25	2D	N	0	Y	80	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_37_26__0068	50.135413	-5.060838	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	10	Y	85	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_38_06__0069	50.135443	-5.060715	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	10	Y	85	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_38_39__0070	50.135485	-5.060598	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_39_21__0071	50.135522	-5.060455	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	10	Y	85	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_39_58__0072	50.135565	-5.060288	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	15	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_40_26__0073	50.135592	-5.060170	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	10	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_40_51__0074	50.135630	-5.060087	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	5	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_41_19__0075	50.135642	-5.059975	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	10	Y	85	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_41_51__0076	50.135665	-5.059890	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	10	Y	85	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_42_27__0077	50.135717	-5.059703	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	15	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_43_01__0078	50.135750	-5.059558	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	15	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_05_T1_20220512__11_43_46__0079	50.135813	-5.059437	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	10	Y	85	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_44_14__0080	50.135862	-5.059280	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	10	Y	85	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_44_59__0081	50.135935	-5.059162	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	5	Y	92	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_45_40__0082	50.135995	-5.059050	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	5	Y	94	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_46_13__0083	50.136040	-5.058980	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	5	Y	92	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_46_46__0084	50.136090	-5.058903	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	5	Y	92	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_47_22__0085	50.136148	-5.058802	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	3	Y	97	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_47_56__0086	50.136215	-5.058675	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	5	Y	93	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_48_29__0087	50.136275	-5.058553	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	3	Y	96	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_05_T1_20220512__11_49_05__0088	50.136345	-5.058430	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D/ 3D	Y	3	Y	93	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %), substratum maerl
CIFCA_FalBay_06_T1_20220512__11_09_34__0046	50.131348	-5.046437	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_06_T1_20220512__11_10_23__0047	50.131437	-5.046230	Mixed sediment. Dead maerl. Brittlestars	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_06_T1_20220512__11_11_08__0048	50.131518	-5.046077	Mixed sediment. Dead maerl. Brittlestars	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_06_T1_20220512__11_11_47__0049	50.131578	-5.045970	Mixed sediment. Live/ Dead maerl. Brittlestars	MB4	Y	> 25	2D	Y	<1	Y	20	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_06_T1_20220512__11_12_25__0050	50.131643	-5.045848	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	20	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_06_T1_20220512__11_12_54__0051	50.131722	-5.045797	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_06_T1_20220512__11_13_31__0052	50.131748	-5.045655	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	10	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_06_T1_20220512__11_14_08__0053	50.131787	-5.045527	Mixed sediment. Live/ Dead maerl. Spiny starfish	MB4	Y	> 25	2D	Y	<1	Y	20	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_06_T1_20220512__11_14_41__0054	50.131850	-5.045395	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	5	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_06_T1_20220512_11_15_30_0055	50.131923	-5.045300	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	15	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_06_T1_20220512_11_16_12_0056	50.131978	-5.045207	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_06_T1_20220512_11_16_54_0057	50.132032	-5.045087	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	15	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_06_T1_20220512_11_17_36_0058	50.132103	-5.044997	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	10	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_06_T1_20220512_11_18_07_0059	50.132163	-5.044918	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	10	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_06_T1_20220512_11_18_45_0060	50.132245	-5.044812	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	10	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_06_T1_20220512_11_19_21_0061	50.132297	-5.044702	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	20	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_06_T1_20220512_11_19_54_0062	50.132335	-5.044598	Mixed sediment. Live/ Sparse Dead maerl. Scallop	MB4	Y	<25	2D	Y	<1	Y	3	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_06_T1_20220512_11_20_28_0063	50.132383	-5.044507	Mixed sediment. Sparse Dead maerl	MB4	Y	<25	2D	N	0	Y	3	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_06_T1_20220512_11_21_06_0064	50.132438	-5.044387	Mixed sediment. Sparse Dead maerl	MB4	Y	<25	2D	N	0	Y	3	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_06_T1_20220512_11_21_47_0065	50.132502	-5.044255	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	5	Y	30	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_06_T1_20220512_11_22_18_0066	50.132562	-5.044145	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	5	Y	45	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_06_T1_20220512_11_22_28_0067	50.132577	-5.044117	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	5	Y	30	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_04_11_0049	50.129483	-5.026575	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	3	Y	80	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_04_50_0050	50.129387	-5.026658	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	3	Y	88	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_05_24_0051	50.129298	-5.026710	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	2	Y	93	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_05_58_0052	50.129192	-5.026762	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	5	Y	87	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_06_36_0053	50.129113	-5.026820	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	5	Y	40	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_07_05_0054	50.129047	-5.026852	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	5	Y	40	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_07_38_0055	50.128950	-5.026878	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	40	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_08_11_0056	50.128872	-5.026905	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	80	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_07_T1_20220713_09_08_45_0057	50.128792	-5.026945	Maerl sediment, shell. Live/ Dead maerl. Seasquirts	MB4	Y	> 25	2D	Y	1	Y	50	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_09_13_0058	50.128720	-5.026967	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	2	Y	80	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_09_48_0059	50.128633	-5.026993	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	5	Y	70	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_10_32_0060	50.128535	-5.027023	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	80	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_11_09_0061	50.128455	-5.027065	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	90	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_11_48_0062	50.128347	-5.027103	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	90	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_12_30_0063	50.128250	-5.027180	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	5	Y	40	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_13_13_0064	50.128152	-5.027230	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	5	Y	70	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_13_48_0065	50.128055	-5.027272	Maerl sediment, shell. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_14_25_0066	50.127953	-5.027333	Maerl sediment, shell. Live/ Dead maerl. Spiny starfish	MB4	Y	> 25	2D	Y	1	Y	40	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_14_56_0067	50.127863	-5.027388	Maerl sediment, shell. Dead maerl	MB4	Y	> 25	2D	N	0	Y	80	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_15_30_0068	50.127770	-5.027472	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	80	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_16_01_0069	50.127708	-5.027552	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	80	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_07_T1_20220713_09_16_37_0070	50.127633	-5.027683	Maerl sediment, shell. Live/ Dead maerl	MB4	Y	> 25	2D	Y	3	Y	80	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_09_44_04_0001	50.123913	-5.027382	Mixed sediment. Dead maerl. Spiny starfish.	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_09_44_21_0002	50.123907	-5.027367	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	50	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_09_45_11_0003	50.123960	-5.027308	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_09_46_42_0004	50.124028	-5.027203	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	40	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_09_48_18_0005	50.124092	-5.027083	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_08_T1_20220512_09_49_47_0006	50.124158	-5.026962	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_09_50_29_0007	50.124177	-5.026915	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_09_51_25_0008	50.124222	-5.026810	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_09_52_57_0009	50.124290	-5.026682	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_09_54_33_0010	50.124352	-5.026530	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_09_55_53_0011	50.124423	-5.026380	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_09_57_07_0012	50.124498	-5.026312	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_09_58_13_0013	50.124540	-5.026190	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_09_59_44_0014	50.124613	-5.026008	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_10_00_56_0015	50.124673	-5.025878	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	60	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_10_02_13_0016	50.124727	-5.025725	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_10_03_29_0017	50.124767	-5.025590	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_10_04_41_0018	50.124802	-5.025458	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_10_05_50_0019	50.124852	-5.025320	Mixed sediment. Dead maerl. Spiny starfish.	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_10_07_07_0020	50.124885	-5.025155	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_10_08_12_0021	50.124903	-5.025038	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_08_T1_20220512_10_09_19_0022	50.124925	-5.024903	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	40	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_09_T1_20220713_09_27_24_0071	50.127590	-5.018615	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	20	Y	40	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_09_T1_20220713_09_28_03_0072	50.127522	-5.018815	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	20	Y	40	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_09_T1_20220713_09_28_33_0073	50.127430	-5.018952	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	5	Y	30	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_09_T1_20220713_09_29_07_0074	50.127327	-5.019065	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	5	Y	30	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_09_T1_20220713_09_29_30_0075	50.127253	-5.019147	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	3	Y	30	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_09_T1_20220713_09_30_18_0076	50.127112	-5.019325	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	3	Y	30	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_09_T1_20220713_09_31_15_0077	50.126925	-5.019538	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	2	Y	30	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_09_T1_20220713_09_31_49_0078	50.126812	-5.019725	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	3	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_09_T1_20220713_09_32_16_0079	50.126738	-5.019822	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	30	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_09_T1_20220713_09_32_42_0080	50.126660	-5.019903	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	2	Y	30	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_09_T1_20220713_09_33_12_0081	50.126560	-5.020018	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	10	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_09_T1_20220713_09_33_42_0082	50.126473	-5.020137	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	10	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_09_T1_20220713_09_34_13_0083	50.126410	-5.020275	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	20	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_09_T1_20220713_09_35_02_0084	50.126348	-5.020407	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_09_T1_20220713_09_35_40_0085	50.126288	-5.020533	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_09_T1_20220713_09_36_11_0086	50.126262	-5.020647	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	10	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_09_T1_20220713_09_36_41_0087	50.126225	-5.020767	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	10	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_09_T1_20220713_09_37_13_0088	50.126187	-5.020877	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	10	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_09_T1_20220713_09_37_45_0089	50.126155	-5.021002	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_09_T1_20220713_09_38_17_0090	50.126117	-5.021143	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_09_T1_20220713_09_38_43_0091	50.126102	-5.021240	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_09_T1_20220713_09_39_21_0092	50.126062	-5.021357	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_10_T1_20220713_10_24_58_0116	50.125385	-5.033532	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	3	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_10_T1_20220713_10_25_36_0117	50.125257	-5.033537	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	3	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_10_T1_20220713_10_26_06_0118	50.125182	-5.033558	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	4	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_10_T1_20220713_10_26_40_0119	50.125095	-5.033583	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	4	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_10_T1_20220713_10_27_20_0120	50.124977	-5.033598	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_10_T1_20220713_10_27_56_0121	50.124902	-5.033595	Mixed sediment. Dead maerl. Anchor	MB4	Y	> 25	2D	N	0	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_10_T1_20220713_10_28_28_0122	50.124815	-5.033598	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_10_T1_20220713_10_29_05_0123	50.124712	-5.033585	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_10_T1_20220713_10_29_41_0124	50.124623	-5.033588	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_10_T1_20220713_10_30_18_0125	50.124512	-5.033590	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_10_T1_20220713_10_30_54_0126	50.124430	-5.033602	Mixed sediment. Dead maerl. Spiny starfish	MB4	Y	> 25	2D	N	0	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_10_T1_20220713_10_31_28_0127	50.124332	-5.033603	Mixed sediment. Dead maerl. Spiny starfish	MB4	Y	> 25	2D	N	0	Y	5	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_10_T1_20220713_10_32_07_0128	50.124240	-5.033638	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_10_T1_20220713_10_32_42_0129	50.124145	-5.033663	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_10_T1_20220713_10_33_14_0130	50.124073	-5.033677	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	10	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_10_T1_20220713_10_34_00_0131	50.123967	-5.033697	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_10_T1_20220713_10_34_36_0132	50.123880	-5.033707	Fine sediment. Sparse dead maerl. Hermit crab	MB5	Y	< 25	2D	N	0	Y	2	Fine sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_10_T1_20220713_10_35_12_0133	50.123787	-5.033713	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	40	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_10_T1_20220713_10_35_44_0134	50.123713	-5.033738	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	40	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_10_T1_20220713_10_36_24_0135	50.123613	-5.033758	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	40	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_10_T1_20220713_10_37_00_0136	50.123515	-5.033778	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_10_T1_20220713_10_37_38_0137	50.123438	-5.033790	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	40	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_28_04_0023	50.125502	-5.044447	Fine sediment, scattered pebbles. Sparse dead maerl	MB5	Y	<25	2D	N	0	Y	2	Fine sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_11_T1_20220512_10_28_47_0024	50.125475	-5.044378	Fine sediment, scattered pebbles. Sparse dead maerl	MB5	Y	<25	2D	N	0	Y	2	Fine sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_11_T1_20220512_10_30_04_0025	50.125513	-5.044290	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_31_29_0026	50.125540	-5.044132	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_11_T1_20220512_10_33_03_0027	50.125590	-5.043977	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	60	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_34_22_0028	50.125632	-5.043865	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	60	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_35_41_0029	50.125645	-5.043743	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	80	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_36_59_0030	50.125678	-5.043592	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_38_18_0031	50.125707	-5.043465	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	40	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_39_43_0032	50.125733	-5.043340	Mixed sediment. Dead maerl. Spiny starfish	MB4	Y	>25	2D	N	0	Y	40	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_41_22_0033	50.125755	-5.043212	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_43_06_0034	50.125788	-5.043088	Fine sediment, shell fragments. Sparse dead maerl	MB5	Y	<25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	Y	-

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_11_T1_20220512_10_44_58_0035	50.125842	-5.042903	Fine sediment, shell fragments. Sparse dead maerl	MB5	Y	<25	2D	N	0	Y	2	Fine sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_11_T1_20220512_10_45_55_0036	50.125848	-5.042838	Mixed sediment. Dead maerl. Edible crab in tyre (extra taken inbetween 10m fix)	MB4	Y	>25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_46_52_0037	50.125878	-5.042775	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	60	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_48_45_0039	50.125912	-5.042657	Mixed sediment. Dead maerl. Seagrass	MB4	Y	>25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_50_39_0040	50.125975	-5.042533	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_52_46_0041	50.126037	-5.042400	Mixed sediment. Dead maerl. Seagrass	MB4	Y	>25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_54_28_0042	50.126083	-5.042295	Mixed sediment. Dead maerl. Brittlestars	MB4	Y	>25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_55_48_0043	50.126105	-5.042203	Mixed sediment. Dead maerl. Brittlestars	MB4	Y	>25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_57_02_0044	50.126138	-5.042060	Mixed sediment. Dead maerl. Brittlestars	MB4	Y	>25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_11_T1_20220512_10_58_10_0045	50.126213	-5.041927	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_12_T1_20220713_10_00_53_0094	50.127098	-5.035853	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	15	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_12_T1_20220713_10_01_59_0095	50.126905	-5.036033	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_12_T1_20220713_10_02_24_0096	50.126827	-5.036093	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_12_T1_20220713_10_02_47_0097	50.126747	-5.036168	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_12_T1_20220713_10_03_38_0098	50.126630	-5.036288	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	40	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_12_T1_20220713_10_04_14_0099	50.126570	-5.036392	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	70	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_12_T1_20220713_10_04_45_0100	50.126545	-5.036485	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	40	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_12_T1_20220713_10_05_09_0101	50.126502	-5.036547	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	5	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_12_T1_20220713_10_05_32_0102	50.126447	-5.036667	Mixed sediment. Sparse dead maerl	MB4	Y	<25	2D	N	0	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	Y	-
CIFCA_FalBay_12_T1_20220713_10_06_06_0103	50.126410	-5.036802	Mixed sediment.	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_12_T1_20220713_10_06_37_0104	50.126348	-5.036938	Mixed sediment.	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_12_T1_20220713_10_07_42_0105	50.126203	-5.037167	Mixed sediment.	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_12_T1_20220713_10_08_12_0106	50.126117	-5.037303	Mixed sediment. Dead maerl. Spiny starfish	MB4	Y	<25	2D	N	0	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	Y	-
CIFCA_FalBay_12_T1_20220713_10_08_44_0107	50.126035	-5.037397	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	Y	-
CIFCA_FalBay_12_T1_20220713_10_09_19_0108	50.125958	-5.037500	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	5	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_12_T1_20220713_10_09_56_0109	50.125867	-5.037648	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	1	Y	40	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_12_T1_20220713_10_10_34_0110	50.125783	-5.037760	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	50	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_12_T1_20220713_10_11_07_0111	50.125710	-5.037860	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	60	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_12_T1_20220713_10_11_46_0112	50.125622	-5.037995	Mixed sediment. Live/ Dead maerl. Brittlestars	MB4	Y	>25	2D	Y	<1	Y	50	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_12_T1_20220713_10_12_15_0113	50.125553	-5.038073	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	50	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_12_T1_20220713_10_12_47_0114	50.125470	-5.038170	Maerl sediment. Dead maerl.	MB4	Y	>25	2D	N	0	Y	90	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_12_T1_20220713_10_13_20_0115	50.125377	-5.038275	Maerl sediment. Live/ Dead maerl.	MB4	Y	>25	2D	Y	<1	Y	90	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_10_53_25_0138	50.119827	-5.034487	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_10_54_06_0139	50.119733	-5.034475	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	80	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_10_55_12_0140	50.119647	-5.034407	Maerl sediment, shell. Dead maerl	MB4	Y	>25	2D	N	0	Y	85	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_10_55_54_0141	50.119543	-5.034373	Maerl sediment, shell. Dead maerl. Spiny starfish	MB4	Y	>25	2D	N	0	Y	80	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_10_56_39_0142	50.119422	-5.034357	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_13_T1_20220713_10_57_15_0143	50.119318	-5.034327	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_13_T1_20220713_10_57_52_0144	50.119188	-5.034270	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_13_T1_20220713_10_58_18_0145	50.119102	-5.034255	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_10_58_51_0146	50.118995	-5.034250	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_10_59_50_0147	50.118920	-5.034180	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_11_00_45_0148	50.118853	-5.034102	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	40	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_11_02_15_0149	50.118780	-5.034080	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	70	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_11_02_50_0150	50.118717	-5.033993	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_13_T1_20220713_11_03_48_0151	50.118615	-5.033927	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_11_04_31_0152	50.118513	-5.033872	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	70	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_11_05_17_0153	50.118430	-5.033795	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_11_06_27_0154	50.118367	-5.033715	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_13_T1_20220713_11_07_04_0155	50.118298	-5.033662	Maerl sediment, shell. Dead maerl. Spiny starfish	MB4	Y	>25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_13_T1_20220713_11_07_52_0156	50.118200	-5.033583	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_13_T1_20220713_11_08_47_0157	50.118133	-5.033510	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	40	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_13_T1_20220713_11_09_58_0158	50.118053	-5.033480	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_13_T1_20220713_11_10_44_0159	50.117990	-5.033397	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_14_T1_20220713_11_19_14_0160	50.114937	-5.035823	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	20	Y	20	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_14_T1_20220713_11_20_12_0161	50.114858	-5.036038	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	20	Y	30	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_14_T1_20220713_11_21_26_0162	50.114728	-5.036378	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	1	Y	10	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_14_T1_20220713_11_21_50_0163	50.114663	-5.036493	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	30	Y	50	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_14_T1_20220713_11_22_30_0164	50.114610	-5.036678	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	1	Y	4	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_23_08_0165	50.114533	-5.036798	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	1	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_23_36_0166	50.114457	-5.036920	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	2	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_24_06_0167	50.114367	-5.037018	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	2	Y	3	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_24_42_0168	50.114297	-5.037153	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	1	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_25_18_0169	50.114270	-5.037260	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	1	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_25_50_0170	50.114215	-5.037368	Mixed sediment. Red algae	MB4	N	-	-	N	0	N	0	Mixed sediment	N	-	-	-	-
CIFCA_FalBay_14_T1_20220713_11_26_18_0171	50.114165	-5.037498	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_26_55_0172	50.114087	-5.037645	Mixed sediment. Red algae	MB4	N	-	-	N	0	N	0	Mixed sediment	N	-	-	-	-
CIFCA_FalBay_14_T1_20220713_11_27_23_0173	50.114023	-5.037753	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_27_58_0174	50.113915	-5.037885	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_28_31_0175	50.113817	-5.037958	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_14_T1_20220713_11_29_07_0176	50.113765	-5.038047	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_29_45_0177	50.113720	-5.038153	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_30_22_0178	50.113672	-5.038323	Mixed sediment. Dead maerl. Spiny starfish	MB4	Y	>25	2D	N	0	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_31_01_0179	50.113592	-5.038468	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_31_43_0180	50.113475	-5.038578	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_32_21_0181	50.113393	-5.038652	Mixed sediment. Live/ Dead maerl. Nudibranch	MB4	Y	>25	2D	Y	<1	Y	3	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_32_58_0182	50.113313	-5.038752	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_14_T1_20220713_11_33_38_0183	50.113248	-5.038825	Mixed sediment. Live/ Dead maerl. Red algae	MB4	Y	>25	2D	Y	<1	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_15_T1_20220512_13_42_21_0132	50.121145	-5.065892	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	70	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_15_T1_20220512_13_42_54_0133	50.121195	-5.065752	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	70	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_15_T1_20220512_13_43_18_0134	50.121260	-5.065632	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_15_T1_20220512_13_43_46_0135	50.121328	-5.065492	Mixed sediment. Dead maerl. Sea squirts	MB4	Y	<25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_15_T1_20220512_13_44_12_0136	50.121362	-5.065390	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	70	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_15_T1_20220512_13_44_36_0137	50.121417	-5.065278	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	40	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_15_T1_20220512_13_45_06_0138	50.121507	-5.065130	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	40	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_15_T1_20220512_13_45_37_0139	50.121565	-5.064963	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_15_T1_20220512_13_46_12_0140	50.121625	-5.064837	Mixed sediment. Live/ Dead maerl	MB4	Y	<25	2D	Y	<1	Y	4	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_15_T1_20220512_13_46_36_0141	50.121707	-5.064760	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_15_T1_20220512_13_47_01_0142	50.121763	-5.064613	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_15_T1_20220512_13_47_47_0143	50.121860	-5.064472	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_15_T1_20220512_13_48_15_0144	50.121933	-5.064328	Mixed sediment. Live/ Dead maerl	MB4	Y	<25	2D	Y	<1	Y	4	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_15_T1_20220512_13_48_40_0145	50.122003	-5.064185	Mixed sediment. Live/ Dead maerl	MB4	Y	<25	2D	Y	2	Y	70	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_15_T1_20220512_13_49_03_0146	50.122068	-5.064108	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	4	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_15_T1_20220512_13_49_31_0147	50.122123	-5.064028	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_15_T1_20220512_13_49_53_0148	50.122183	-5.063898	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_15_T1_20220512_13_50_23_0149	50.122232	-5.063808	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	20	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_15_T1_20220512_13_50_51_0150	50.122285	-5.063668	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_15_T1_20220512_13_51_18_0151	50.122323	-5.063535	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	4	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_15_T1_20220512_13_51_47_0152	50.122382	-5.063413	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	70	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_16_T1_20220601_10_11_25_0024	50.112272	-5.061130	Mixed sediment. Live/ Dead maerl	MB4	Y	<25	2D	Y	1	Y	5	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_16_T1_20220601_10_13_36_0025	50.112242	-5.061150	Mixed sediment. Live/ Dead maerl	MB4	Y	<25	2D	Y	15	Y	15	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_16_T1_20220601_10_15_32_0026	50.112130	-5.061225	Mixed sediment. Live/ Dead maerl	MB4	Y	<25	2D	Y	20	Y	10	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_16_T1_20220601_10_17_39_0027	50.112078	-5.061210	Mixed sediment. Live/ Dead maerl	MB4	Y	<25	2D	Y	40	Y	20	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_16_T1_20220601_10_20_01_0028	50.112013	-5.061185	Mixed sediment. Sparse Live/ Dead maerl. Goby	MB4	Y	> 25	2D	Y	1	Y	1	Mixed sediment	N	C2	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_16_T1_20220601_10_22_29_0029	50.111957	-5.061185	Mixed sediment. Sparse Dead maerl	MB4	Y	> 25	2D	N	0	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_16_T1_20220601_10_25_14_0030	50.111868	-5.061138	Mixed sediment. Sparse Live/ Dead maerl.	MB4	Y	> 25	2D	Y	1	Y	<1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_16_T1_20220601_10_26_49_0031	50.111782	-5.061265	Mixed sediment. Sparse Dead maerl	MB4	Y	> 25	2D	N	0	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_16_T1_20220601_10_28_08_0032	50.111673	-5.061332	Mixed sediment. Sparse Dead maerl. Scallop	MB4	Y	> 25	2D	N	0	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_16_T1_20220601_10_30_18_0033	50.111630	-5.061297	Mixed sediment. Sparse Dead maerl	MB4	Y	> 25	2D	N	0	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_16_T1_20220601_10_32_14_0034	50.111603	-5.061328	Mixed sediment. Sparse Dead maerl	MB4	Y	> 25	2D	N	0	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_16_T1_20220601_10_33_51_0035	50.111545	-5.061368	Mixed sediment.	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_16_T1_20220601_10_35_26_0036	50.111432	-5.061465	Mixed sediment. Live/ Dead maerl.	MB4	Y	> 25	2D	Y	1	Y	30	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_16_T1_20220601_10_36_35_0037	50.111360	-5.061530	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	40	Maerl	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_16_T1_20220601_10_38_07_0038	50.111273	-5.061622	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_16_T1_20220601_10_39_31_0039	50.111202	-5.061692	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	80	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_16_T1_20220601_10_41_13_0040	50.111123	-5.061767	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_16_T1_20220601_10_42_58_0041	50.111030	-5.061855	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_16_T1_20220601_10_44_39_0042	50.110953	-5.061937	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	90	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_16_T1_20220601_10_46_23_0043	50.110883	-5.062020	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_16_T1_20220601_10_48_57_0044	50.110835	-5.062068	Mixed sediment. Live/ Dead maerl. Brittlestar	MB4	Y	> 25	2D	Y	1	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_16_T1_20220601_10_51_01_0045	50.110795	-5.062108	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	90	Maerl	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_17_T1_20220601_11_28_52_0046	50.106178	-5.043462	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_17_T1_20220601_11_30_33_0047	50.106117	-5.043583	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_17_T1_20220601_11_32_43_0048	50.106093	-5.043617	Fine sediment, scattered shells. Sparse dead maerl. Spiny starfish	MB5	Y	< 25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	Y	-
CIFCA_FalBay_17_T1_20220601_11_36_23_0049	50.106042	-5.043623	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_17_T1_20220601_11_43_01_0050			Mixed sediment. Dead maerl. USBL Lat/Lon error - no data for position	MB4	Y	> 25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_17_T1_20220601_11_46_04_0052	50.105862	-5.044077	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	15	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_17_T1_20220601_11_48_01_0053	50.105770	-5.044190	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_17_T2_20220713_13_48_42_0223	50.105237	-5.042705	Fine sediment, shell fragments. Dead maerl	MB5	Y	< 25	2D	N	0	Y	15	Fine sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_17_T2_20220713_13_48_56_0224	50.105238	-5.042733	Fine sediment, shell fragments. Dead maerl	MB5	Y	< 25	2D	N	0	Y	40	Fine sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_13_49_52_0225	50.105238	-5.042875	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_13_50_00_0226	50.105240	-5.042900	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_13_51_16_0227	50.105250	-5.043028	Mixed sediment, shell. Dead maerl	MB4	Y	> 25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_13_52_21_0228	50.105250	-5.043038	Fine sediment. Sparse dead maerl	MB5	Y	< 25	2D	N	0	Y	1	Fine sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_17_T2_20220713_13_53_12_0229	50.105253	-5.043095	Fine sediment. Sparse dead maerl	MB5	Y	< 25	2D	N	0	Y	3	Fine sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_17_T2_20220713_13_54_05_0230	50.105337	-5.043293	Fine sediment. Sparse dead maerl	MB4	Y	> 25	2D	N	0	Y	80	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_13_55_02_0231	50.105350	-5.043422	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	60	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_13_55_42_0232	50.105372	-5.043572	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	20	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_17_T2_20220713_13_56_22_0233	50.105390	-5.043737	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	80	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_13_57_07_0234	50.105428	-5.043867	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	70	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_17_T2_20220713_13_57_41_0235	50.105463	-5.043988	Mixed sediment. Dead maerl. Spiny starfish	MB4	Y	> 25	2D	N	0	Y	60	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_13_58_16_0236	50.105480	-5.044175	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	60	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_13_58_46_0237	50.105508	-5.044265	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	70	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_13_59_20_0238	50.105522	-5.044438	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_13_59_54_0239	50.105538	-5.044552	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_14_00_32_0240	50.105563	-5.044690	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_14_01_05_0241	50.105585	-5.044803	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	30	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_14_01_39_0242	50.105610	-5.044937	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_14_02_14_0243	50.105645	-5.045055	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_17_T2_20220713_14_03_04_0244	50.105668	-5.045273	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_17_T2_20220713_14_03_42_0245	50.105698	-5.045362	Fine sediment, shell. Dead maerl	MB5	Y	< 25	2D	N	0	Y	3	Fine sediment	N	C1	Sparse maerl 'Live and Dead'	Y	-
CIFCA_FalBay_17_T2_20220713_14_04_39_0246	50.105735	-5.045477	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	3	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_17_T2_20220713_14_05_43_0247	50.105743	-5.045613	Fine sediment	MB4	N	-	-	N	0	N	0	Fine sediment	-	-	-	-	-
CIFCA_FalBay_18_T1_20220713_13_21_27_0200	50.098948	-5.047915	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	5	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_22_03_0201	50.098915	-5.048083	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	5	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_22_37_0202	50.098900	-5.048238	Mixed sediment. Live/ Dead maerl	MB4	Y	> 25	2D	Y	<1	Y	15	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_23_11_0203	50.098865	-5.048412	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_23_54_0204	50.098852	-5.048603	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	5	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_24_34_0205	50.098810	-5.048755	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	5	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_25_15_0206	50.098760	-5.048888	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_25_58_0207	50.098757	-5.049028	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	3	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_18_T1_20220713_13_26_36_0208	50.098745	-5.049158	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_27_13_0209	50.098733	-5.049318	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_27_47_0210	50.098715	-5.049480	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	15	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_28_09_0211	50.098720	-5.049555	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	15	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_18_T1_20220713_13_28_42_0212	50.098690	-5.049712	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_29_05_0213	50.098692	-5.049810	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_29_32_0214	50.098657	-5.049962	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_29_54_0215	50.098637	-5.050067	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	20	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_18_T1_20220713_13_30_24_0216	50.098625	-5.050217	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_18_T1_20220713_13_31_09_0217	50.098592	-5.050458	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_18_T1_20220713_13_31_35_0218	50.098585	-5.050597	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	2	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_18_T1_20220713_13_32_12_0219	50.098557	-5.050795	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_18_T1_20220713_13_32_44_0220	50.098547	-5.050912	Mixed sediment. Dead maerl. Spiny starfish	MB4	Y	> 25	2D	N	0	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_18_T1_20220713_13_33_12_0221	50.098517	-5.051040	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_18_T1_20220713_13_34_06_0222	50.098482	-5.051250	Mixed sediment. Dead maerl	MB4	Y	> 25	2D	N	0	Y	1	Mixed sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_19_T1_20220713_12_44_37_0184	50.097072	-5.067370	Fine sediment. Sparse dead maerl	MB5	Y	>25	2D	N	0	Y	3	Fine sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_19_T1_20220713_12_45_31_0185	50.097002	-5.067569	Fine sediment. Sparse dead maerl	MB5	Y	>25	2D	N	0	Y	2	Fine sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_19_T1_20220713_12_46_15_0186	50.096941	-5.067717	Fine sediment.	MB5	N	-	-	N	0	N	0	Fine sediment	-	-	-	-	-
CIFCA_FalBay_19_T1_20220713_12_46_42_0187	50.096905	-5.067813	Fine sediment. Sparse dead maerl	MB5	Y	>25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_19_T1_20220713_12_47_19_0188	50.096878	-5.067906	Fine sediment. Sparse dead maerl	MB5	Y	>25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_19_T1_20220713_12_48_06_0189	50.096826	-5.068075	Fine sediment. Sparse dead maerl	MB5	Y	>25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_19_T1_20220713_12_48_42_0190	50.096778	-5.068204	Fine sediment. Sparse dead maerl	MB5	Y	>25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_19_T1_20220713_12_49_17_0191	50.096726	-5.068308	Fine sediment. Sparse dead maerl	MB5	Y	>25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_19_T1_20220713_12_49_48_0192	50.096688	-5.068385	Fine sediment. Sparse dead maerl	MB5	Y	>25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_19_T1_20220713_12_50_36_0193	50.096632	-5.068507	Fine sediment. Sparse dead maerl	MB5	Y	>25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_19_T1_20220713_12_51_24_0194	50.096584	-5.068631	Fine sediment. Sparse dead maerl	MB5	Y	>25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_19_T1_20220713_12_51_53_0195	50.096557	-5.068732	Fine sediment. Sparse dead maerl	MB5	Y	>25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_19_T1_20220713_12_53_12_0196	50.096493	-5.069031	Maerl sediment., shell. Live/ Dead maerl	MB4	Y	>25	2D	Y	1	Y	80	Mixed sediment	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_19_T1_20220713_12_53_52_0197	50.096434	-5.069206	Maerl sediment., shell. Live/ Dead maerl	MB4	Y	>25	2D	Y	1	Y	80	Mixed sediment	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_19_T1_20220713_12_54_21_0198	50.096404	-5.069303	Maerl sediment., shell. Live/ Dead maerl	MB4	Y	>25	2D	Y	1	Y	80	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_19_T1_20220713_12_54_58_0199	50.096379	-5.069416	Maerl sediment., shell. Live/ Dead maerl	MB4	Y	>25	2D	Y	1	Y	70	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_20_T1_20220512_14_25_23_0153	50.091543	-5.083048	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	50	Mixed sediment	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_20_T1_20220512_14_25_52_0154	50.091560	-5.082942	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	50	Mixed sediment	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_20_T1_20220512_14_26_29_0155	50.091605	-5.082787	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	70	Mixed sediment	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_20_T1_20220512_14_27_15_0156	50.091643	-5.082610	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	40	Mixed sediment	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_20_T1_20220512_14_27_46_0157	50.091673	-5.082505	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	60	Mixed sediment	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_20_T1_20220512_14_28_22_0158	50.091717	-5.082362	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	40	Mixed sediment	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_20_T1_20220512_14_28_52_0159	50.091752	-5.082247	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	1	Y	40	Mixed sediment	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_20_T1_20220512_14_29_29_0160	50.091788	-5.082115	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	40	Mixed sediment	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_20_T1_20220512_14_30_00_0161	50.091830	-5.081990	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	40	Mixed sediment	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_20_T1_20220512_14_30_32_0162	50.091857	-5.081873	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	40	Mixed sediment	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_20_T1_20220512_14_31_03_0163	50.091898	-5.081783	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	30	Mixed sediment	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_20_T1_20220512_14_31_34_0164	50.091958	-5.081677	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	20	Mixed sediment	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_20_T1_20220512_14_32_01_0165	50.091980	-5.081548	Fine sediment. Sparse dead maerl	MB5	Y	<25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	Y	-
CIFCA_FalBay_20_T1_20220512_14_32_29_0166	50.092017	-5.081463	Fine sediment	MB5	N	-	-	N	0	N	0	Fine sediment	-	-	-	-	-
CIFCA_FalBay_20_T1_20220512_14_33_00_0167	50.092058	-5.081337	Fine sediment. Sparse dead maerl	MB5	Y	<25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	Y	-
CIFCA_FalBay_20_T1_20220512_14_33_37_0168	50.092107	-5.081155	Fine sediment	MB5	N	-	-	N	0	N	0	Fine sediment	-	-	-	-	-
CIFCA_FalBay_20_T1_20220512_14_34_13_0169	50.092127	-5.081028	Fine sediment. Algae (detached)	MB5	N	-	-	N	0	N	0	Fine sediment	-	-	-	-	-
CIFCA_FalBay_20_T1_20220512_14_34_45_0170	50.092120	-5.080927	Fine sediment. Algae (detached)	MB5	N	-	-	N	0	N	0	Fine sediment	-	-	-	-	-
CIFCA_FalBay_20_T1_20220512_14_35_18_0171	50.092128	-5.080797	Fine sediment	MB5	N	-	-	N	0	N	0	Fine sediment	-	-	-	-	-
CIFCA_FalBay_20_T1_20220512_14_35_58_0172	50.092172	-5.080620	Fine sediment	MB5	N	-	-	N	0	N	0	Fine sediment	-	-	-	-	-
CIFCA_FalBay_20_T1_20220512_14_36_28_0173	50.092157	-5.080495	Fine sediment . Algae (detached)	MB5	N	-	-	N	0	N	0	Fine sediment	-	-	-	-	-

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_21_T1_20220512_15_00_13_0174	50.098350	-5.105125	Mixed sediment	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_00_53_0175	50.098353	-5.104972	Mixed sediment	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_01_37_0176	50.098327	-5.104755	Mixed sediment	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_02_08_0177	50.098330	-5.104628	Sand, scattered pebbles/ shell fragments	MB5	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_02_42_0178	50.098322	-5.104485	Sand, scattered pebbles/ shell fragments	MB5	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_03_13_0179	50.098320	-5.104335	Sand, scattered pebbles/ shell fragments	MB5	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_03_46_0180	50.098275	-5.104198	Sand, scattered pebbles/ shell fragments	MB5	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_04_26_0181	50.098295	-5.103997	Sand, scattered pebbles/ shell fragments	MB5	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_05_00_0182	50.098298	-5.103847	Sand, scattered pebbles/ shell fragments	MB5	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_05_31_0183	50.098278	-5.103740	Sand, scattered pebbles/ shell fragments	MB5	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_06_08_0184	50.098275	-5.103620	Sand, scattered pebbles/ shell fragments	MB5	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_06_46_0185	50.098293	-5.103433	Sand, scattered pebbles/ shell fragments	MB5	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_07_13_0186	50.098300	-5.103320	Mixed sediment	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_07_44_0187	50.098295	-5.103183	Mixed sediment	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_08_16_0188	50.098313	-5.103023	Mixed sediment	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_08_44_0189	50.098323	-5.102923	Mixed sediment	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_09_08_0190	50.098325	-5.102810	Mixed sediment	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_09_37_0191	50.098310	-5.102667	Mixed sediment	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_10_05_0192	50.098312	-5.102525	Mixed sediment	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_10_32_0193	50.098312	-5.102390	Mixed sediment	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_21_T1_20220512_15_11_05_0194	50.098333	-5.102232	Mixed sediment	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_21_T1_20220512_15_11_49_0195	50.098348	-5.102012	Mixed sediment	MB4	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_22_T1_20220512_15_26_09_0196	50.098085	-5.116435	Sand, shell fragments. Algae (detached).	MB5	N	-	-	N	0	N	0	Mixed sediment	-	-	-	-	-
CIFCA_FalBay_22_T1_20220512_15_26_43_0197	50.098088	-5.116243	Sand, shell fragments. Algae (detached). Live/ Dead maerl	MB5	Y	>25	2D	Y	<1	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_22_T1_20220512_15_27_11_0198	50.098098	-5.116078	Sand, shell fragments. Algae (detached). Live/ Dead maerl	MB5	Y	>25	2D	Y	<1	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_22_T1_20220512_15_27_35_0199	50.098102	-5.115965	Sand, shell fragments. Algae (detached). Live maerl	MB5	Y	>25	2D	Y	<1	N	0	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_22_T1_20220512_15_27_59_0200	50.098138	-5.115782	Sand, shell fragments. Algae (detached). Live/ Dead maerl	MB5	Y	>25	2D	Y	<1	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_22_T1_20220512_15_28_34_0201	50.098180	-5.115638	Sand, shell fragments. Algae (detached). Live/ Dead maerl	MB5	Y	>25	2D	Y	<1	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_22_T1_20220512_15_28_59_0202	50.098167	-5.115538	Sand, shell fragments. Algae (detached). Live/ Dead maerl	MB5	Y	>25	2D	Y	<1	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_22_T1_20220512_15_29_23_0203	50.098177	-5.115427	Sand, shell fragments. Algae (detached). Live/ Dead maerl	MB5	Y	>25	2D	Y	<1	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_22_T1_20220512_15_30_32_0205	50.098132	-5.115067	Sand, shell fragments. Algae (detached). Live/ Dead maerl	MB5	Y	>25	2D	Y	<1	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_22_T1_20220512_15_30_47_0206	50.098128	-5.114993	Sand, shell fragments. Algae (detached). Live/ Dead maerl	MB5	Y	>25	2D	Y	<1	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_22_T1_20220512_15_31_26_0207	50.098130	-5.114840	Sand, shell fragments. Algae (detached). Dead maerl	MB5	Y	>25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_23_T1_20220601_09_18_09_0003	50.118687	-5.052063	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	5	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_23_T1_20220601_09_19_28_0004	50.118608	-5.052017	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	5	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_23_T1_20220601_09_21_00_0005	50.118515	-5.051902	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	10	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_23_T1_20220601_09_22_24_0006	50.118438	-5.051827	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	1	Y	20	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_23_T1_20220601_09_23_08_0007	50.118382	-5.051738	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	1	Y	5	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_23_T1_20220601_09_23_42_0008	50.118292	-5.051680	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	3	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_23_T1_20220601_09_24_46_0009	50.118212	-5.051652	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	5	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_23_T1_20220601_09_27_15_0010	50.118142	-5.051500	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	5	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_23_T1_20220601_09_28_11_0011	50.118063	-5.051385	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_23_T1_20220601_09_28_46_0012	50.117992	-5.051293	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	50	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_23_T1_20220601_09_29_34_0013	50.117870	-5.051213	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	60	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_23_T1_20220601_09_30_08_0014	50.117783	-5.051155	Mixed sediment. Live/ Dead maerl. Spiny starfish	MB4	Y	>25	2D	Y	<1	Y	50	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_23_T1_20220601_09_31_19_0015	50.117697	-5.051140	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	40	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_23_T1_20220601_09_33_13_0016	50.117610	-5.051038	Mixed sediment. Dead maerl	MB4	Y	>25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_23_T1_20220601_09_33_59_0017	50.117523	-5.050977	Fine sediment, scattered shells. Sparse dead maerl. Spiny starfish	MB5	Y	<25	2D	N	0	Y	<1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	Y	-
CIFCA_FalBay_23_T1_20220601_09_35_21_0018	50.117430	-5.050922	Mixed sediment. Dead maerl	MB4	Y	<25	2D	N	0	Y	5	Mixed sediment	N	B2	Maerl Sediment 'Dead'	Y	-
CIFCA_FalBay_23_T1_20220601_09_38_14_0020	50.117278	-5.050873	Mixed sediment. Sparse dead maerl	MB4	Y	<25	2D	N	0	Y	<1	Mixed sediment	N	C2	Scattered maerl 'Live and Dead'	Y	-
CIFCA_FalBay_23_T1_20220601_09_39_38_0021	50.117173	-5.050855	Mixed sediment. Dead maerl. Sea squirts	MB4	Y	>25	2D	N	0	Y	30	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_23_T1_20220601_09_40_46_0022	50.117075	-5.050865	Mixed sediment. Live/ Dead maerl	MB4	Y	>25	2D	Y	<1	Y	20	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_23_T1_20220601_09_41_56_0023	50.117002	-5.050860	Mixed sediment. Dead maerl. Sponge	MB4	Y	>25	2D	N	0	Y	40	Mixed sediment	N	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_24_T1_20220713_07_58_56_0001	50.165700	-5.032053	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	85	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_07_59_42_0002	50.165603	-5.032055	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	85	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_00_27_0003	50.165452	-5.032063	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	85	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_01_02_0004	50.165385	-5.032050	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	85	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_01_38_0005	50.165288	-5.032048	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	85	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_24_T1_20220713_08_02_43_0006	50.165090	-5.032072	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	85	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_05_02_0007	50.164683	-5.032132	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	85	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_05_45_0008	50.164575	-5.032193	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	85	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_06_35_0009	50.164450	-5.032260	Maerl bed. Live/ Dead maerl. Algal turf. Snakelocks anemone	MB3	Y	> 25	3D raised	Y	85	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_07_34_0010	50.164238	-5.032322	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	85	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_08_15_0011	50.164125	-5.032312	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	90	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_08_44_0012	50.164033	-5.032330	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	90	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_09_24_0013	50.163878	-5.032375	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	85	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_09_58_0014	50.163765	-5.032408	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	85	Y	10	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_10_29_0015	50.163663	-5.032458	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	97	Y	3	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_11_02_0016	50.163560	-5.032492	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	45	Y	45	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_11_37_0017	50.163448	-5.032538	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	60	Y	30	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_12_03_0018	50.163350	-5.032580	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	50	Y	40	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_12_31_0019	50.163260	-5.032625	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	95	Y	5	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_13_00_0020	50.163163	-5.032670	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	60	Y	30	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_13_32_0021	50.163057	-5.032727	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	80	Y	20	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_14_11_0022	50.162935	-5.032793	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	70	Y	20	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_24_T1_20220713_08_14_42_0023	50.162845	-5.032862	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	80	Y	20	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_15_10_0024	50.162747	-5.032925	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	45	Y	45	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_15_44_0025	50.162618	-5.032995	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	45	Y	45	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_16_17_0026	50.162495	-5.033068	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	75	Y	15	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_16_49_0027	50.162382	-5.033135	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	60	Y	30	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_17_22_0028	50.162260	-5.033203	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	70	Y	25	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_18_06_0029	50.162112	-5.033282	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	50	Y	30	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_18_44_0030	50.161975	-5.033342	Maerl bed. Live/ Dead maerl. Algal turf	MB3	Y	> 25	3D raised	Y	40	Y	40	Maerl	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_19_15_0031	50.161883	-5.033373	Fine/ Maerl sediment. Live/ Dead maerl. Siphons. Algal turf	MB5	Y	> 25	3D raised	Y	30	Y	20	Fine sediment	N	A1	Dense Maerl 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713_08_19_43_0032	50.161787	-5.033412	Fine/ Maerl sediment. Live/ Dead maerl. Siphons. Algal turf	MB5	Y	> 25	2D	Y	5	Y	45	Fine sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713_08_20_36_0033	50.161597	-5.033452	Fine/ Maerl sediment. Live/ Dead maerl. Siphons. Eyelash worm	MB5	Y	> 25	2D	Y	3	Y	37	Fine sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713_08_21_14_0034	50.161485	-5.033485	Fine/ Maerl sediment. Live/ Dead maerl. Algal turf	MB5	Y	> 25	2D	Y	1	Y	39	Fine sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713_08_22_04_0035	50.161338	-5.033508	Fine/ Maerl sediment. Live/ Dead maerl. Algal turf	MB5	Y	> 25	2D	Y	10	Y	75	Fine sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713_08_23_08_0036	50.161147	-5.033528	Fine/ Maerl sediment. Live/ Dead maerl. Algal turf	MB5	Y	> 25	2D	Y	10	Y	30	Fine sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713_08_24_22_0037	50.160970	-5.033553	Fine/ Maerl sediment. Live/ Dead maerl. Eyelash worm	MB5	Y	> 25	2D	Y	10	Y	50	Fine sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_24_T1_20220713__08_25_19__0038	50.160838	-5.033555	Fine/ Maerl sediment. Live/ Dead maerl. Scallop	MB5	Y	> 25	2D	Y	5	Y	35	Fine sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713__08_26_06__0039	50.160713	-5.033557	Fine/ Maerl sediment. Live/ Dead maerl. Siphons. Algal turf	MB5	Y	> 25	2D	Y	1	Y	19	Fine sediment	N	B1	Maerl Sediment 'Live and Dead'	Y	-
CIFCA_FalBay_24_T1_20220713__08_27_07__0040	50.160557	-5.033552	Fine/ Maerl sediment. Live/ Dead maerl. Eyelash worm	MB4	Y	> 25	2D	Y	1	Y	39	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713__08_27_59__0041	50.160422	-5.033547	Fine/ Maerl sediment. Live/ Dead maerl. Eyelash worm	MB4	Y	> 25	2D	Y	1	Y	59	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713__08_28_45__0042	50.160297	-5.033548	Fine/ Maerl sediment, shell fragments. Live/ Dead maerl	MB4	Y	> 25	2D	Y	3	Y	37	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713__08_29_30__0043	50.160190	-5.033622	Fine/ Maerl sediment, shell fragments. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	69	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713__08_30_33__0044	50.160090	-5.033737	Fine/ Maerl sediment, shell fragments. Live/ Dead maerl. Spiny starfish	MB4	Y	> 25	2D	Y	3	Y	37	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713__08_31_31__0045	50.160005	-5.033865	Fine/ Maerl sediment, shell fragments. Live/ Dead maerl	MB4	Y	> 25	2D	Y	3	Y	47	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713__08_32_27__0046	50.159907	-5.034030	Fine/ Maerl sediment, shell fragments. Live / Dead maerl	MB4	Y	> 25	2D	Y	2	Y	28	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713__08_33_26__0047	50.159810	-5.034157	Fine/ Maerl sediment, shell fragments. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	49	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_24_T1_20220713__08_34_16__0048	50.159720	-5.034267	Fine/ Maerl sediment, shell fragments. Live/ Dead maerl	MB4	Y	> 25	2D	Y	1	Y	49	Mixed sediment	N	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_25_T1_20220512__13_15_31__0111	50.119262	-5.086493	Fine sediment, scattered shell. Dead maerl	MB5	Y	> 25	2D	N	0	Y	1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_25_T1_20220512__13_16_12__0112	50.119325	-5.086425	Fine sediment, seagrass. Dead maerl	MB5	Y	> 25	2D	N	0	Y	1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_25_T1_20220512__13_16_48__0113	50.119405	-5.086303	Fine sediment, scattered shell,	MB5	Y	> 25	2D	N	0	Y	1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
			seagrass. Dead maerl														
CIFCA_FalBay_25_T1_20220512__13_17_33__0114	50.119518	-5.086193	Fine sediment, scattered shell. Dead maerl	MB5	Y	> 25	2D	N	0	Y	1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_25_T1_20220512__13_18_02__0115	50.119577	-5.086127	Fine sediment, scattered shell. Dead maerl	MB5	Y	> 25	2D	N	0	Y	1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_25_T1_20220512__13_18_30__0116	50.119630	-5.086083	Fine sediment, scattered shell. Dead maerl	MB5	Y	> 25	2D	N	0	Y	1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_25_T1_20220512__13_19_01__0117	50.119695	-5.086013	Fine sediment, scattered shell. Dead maerl	MB5	Y	> 25	2D	N	0	Y	1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_25_T1_20220512__13_19_35__0118	50.119807	-5.085895	Fine sediment, scattered shell. Dead maerl	MB5	Y	> 25	2D	N	0	Y	1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_25_T1_20220512__13_19_57__0119	50.119845	-5.085852	Fine sediment, scattered shell. Dead maerl	MB5	Y	> 25	2D	N	0	Y	1	Fine sediment	N	C2	Scattered maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_25_T1_20220512__13_20_31__0120	50.119900	-5.085748	Fine sediment, scattered shell. Dead maerl	MB5	Y	> 25	2D	N	0	Y	5	Fine sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_25_T1_20220512__13_21_04__0121	50.119998	-5.085653	Fine sediment, scattered shell. Dead maerl	MB5	Y	> 25	2D	N	0	Y	3	Fine sediment	N	C1	Sparse maerl 'Live and Dead'	N	Physical size is >25m ²
CIFCA_FalBay_25_T1_20220512__13_21_28__0122	50.120065	-5.085570	Maerl sediment, shell fragments. Dead maerl	MB3	Y	<25	2D	N	0	Y	80	Maerl	Y	B2	Maerl Sediment 'Dead'	N	Higher % cover of dead maerl (>20 %)
CIFCA_FalBay_25_T1_20220512__13_22_02__0123	50.120140	-5.085483	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D	Y	1	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_25_T1_20220512__13_22_37__0124	50.120217	-5.085400	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D	Y	1	Y	60	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_25_T1_20220512__13_23_06__0125	50.120267	-5.085313	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D	Y	1	Y	70	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_25_T1_20220512__13_23_40__0126	50.120327	-5.085218	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D	Y	2	Y	50	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_25_T1_20220512__13_24_08__0127	50.120395	-5.085117	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D	Y	3	Y	30	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_25_T1_20220512__13_24_37__0128	50.120470	-5.085032	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D	Y	1	Y	60	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_25_T1_20220512__13_25_03__0129	50.120503	-5.084947	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D	Y	1	Y	50	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_25_T1_20220512__13_25_37__0130	50.120605	-5.084835	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D	Y	3	Y	60	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_25_T1_20220512__13_26_08__0131	50.120697	-5.084743	Maerl sediment, shell fragments. Live/ Dead maerl	MB3	Y	> 25	2D	Y	1	Y	50	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_15_10__0271	50.131658	-5.062100	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	> 25	2D/ 3D	Y	10	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_16_00__0272	50.131560	-5.062078	Maerl sediment, shell. Live/ Dead maerl. Seasquirts	MB3	Y	> 25	2D/ 3D	Y	10	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_16_53__0273	50.131465	-5.062115	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	> 25	2D/ 3D	Y	5	Y	85	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_17_45__0274	50.131372	-5.062118	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	> 25	2D/ 3D	Y	5	Y	95	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_18_25__0275	50.131293	-5.062132	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	> 25	2D/ 3D	Y	5	Y	95	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_19_17__0276	50.131220	-5.062183	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	> 25	2D/ 3D	Y	5	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_20_01__0277	50.131120	-5.062192	Maerl sediment, shell. Live/ Dead maerl. Seasquirts	MB3	Y	> 25	2D/ 3D	Y	5	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_20_39__0278	50.131033	-5.062213	Maerl sediment, shell. Live/ Dead maerl. Seasquirts	MB3	Y	> 25	2D/ 3D	Y	5	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_21_22__0279	50.130945	-5.062217	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	> 25	2D/ 3D	Y	3	Y	95	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_21_59__0280	50.130843	-5.062215	Maerl sediment, shell. Live/ Dead maerl. Seasquirts	MB3	Y	> 25	2D/ 3D	Y	5	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_22_35__0281	50.130758	-5.062248	Maerl sediment. Live/ Dead maerl.	MB3	Y	> 25	2D/ 3D	Y	2	Y	98	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_23_18__0282	50.130673	-5.062252	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	> 25	2D/ 3D	Y	2	Y	95	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_23_59__0283	50.130577	-5.062252	Maerl sediment, shell. Live/ Dead maerl. Seasquirts	MB3	Y	> 25	2D/ 3D	Y	15	Y	75	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_24_29__0284	50.130482	-5.062237	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	> 25	2D/ 3D	Y	3	Y	95	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_24_55__0285	50.130393	-5.062285	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	> 25	2D/ 3D	Y	5	Y	70	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_25_38__0286	50.130310	-5.062340	Maerl sediment, shell. Live/ Dead maerl. Seasquirts. Scallop	MB3	Y	> 25	2D/ 3D	Y	5	Y	85	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)

CIFCA_SAC_FAH_2022_DDV_Maerl_SurveyReport

File name (.JPG)	Latitude	Longitude	Comments / description	Eunis code (Level 2)	Maerl present (Y/N)	Physical size (m ²)	Structure	Live maerl present (Y/N)	% cover live maerl	Dead maerl present (Y/N)	% cover dead maerl	Substratum (visible)	Mobile habitat	NE Maerl Category and Group e.g. A1	Maerl bed habitat NE Categories	Matches NE category	Reason if not
CIFCA_FalBay_26_T1_20220713__15_26_19__0287	50.130212	-5.062352	Maerl sediment, shell. Live/ Dead maerl. Seasquirts	MB3	Y	> 25	2D/ 3D	Y	3	Y	90	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_26_58__0288	50.130107	-5.062403	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	> 25	2D/ 3D	Y	3	Y	97	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_27_35__0289	50.130025	-5.062422	Maerl sediment, shell. Live/ Dead maerl. Seasquirts	MB3	Y	> 25	2D/ 3D	Y	5	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_28_09__0290	50.129947	-5.062452	Maerl sediment, shell. Live/ Dead maerl. Scallop	MB3	Y	> 25	2D/ 3D	Y	15	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Structure is 3D, layer of live over dead maerl but not 10 cm depth
CIFCA_FalBay_26_T1_20220713__15_28_48__0291	50.129860	-5.062457	Maerl sediment, shell. Live/ Dead maerl. Seasquirts	MB3	Y	> 25	2D/ 3D	Y	10	Y	80	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_29_25__0292	50.129783	-5.062428	Maerl sediment, shell. Live/ Dead maerl.	MB3	Y	> 25	2D/ 3D	Y	2	Y	95	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)
CIFCA_FalBay_26_T1_20220713__15_30_08__0293	50.129675	-5.062460	Maerl sediment, shell. Live/ Dead maerl. Seasquirts	MB3	Y	> 25	2D/ 3D	Y	1	Y	85	Maerl	Y	B1	Maerl Sediment 'Live and Dead'	N	Higher % cover of maerl (>20 %)