

# Arctic Ocean and Barents Sea Fauna Catalogue

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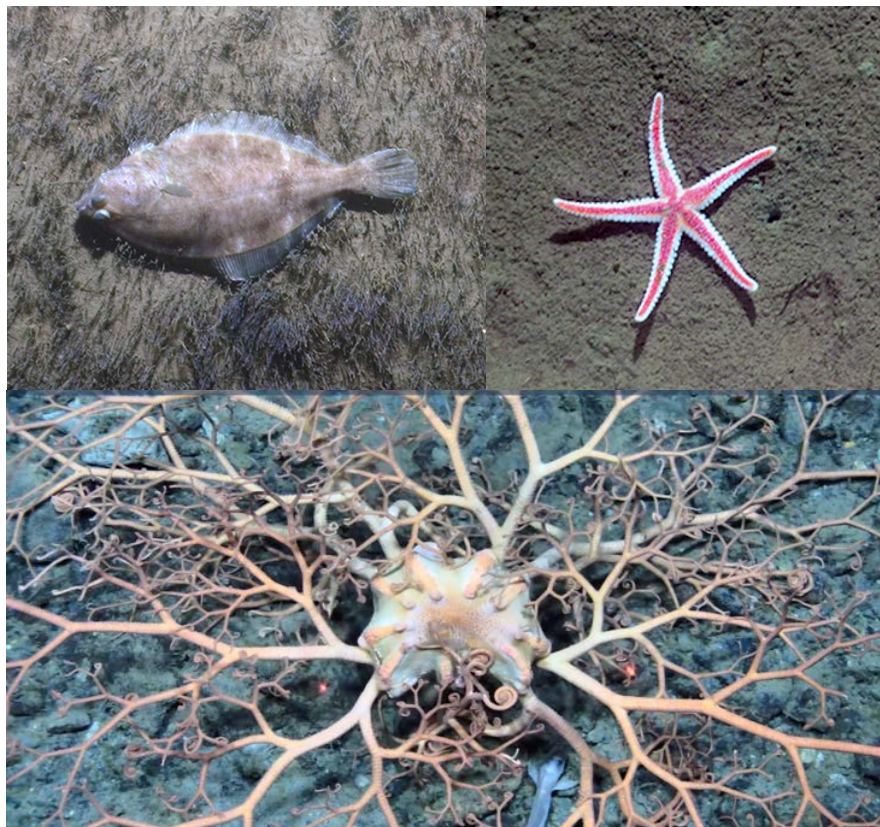
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## Introduction

This guide provides examples of observed morphological distinct organisms, also designated as morphospecies (msp) from photographs and videos from different “cold seeps” and nearby areas from the Arctic Ocean and the Barents Sea. The organisms were annotated to the lowest possible taxonomic level based on external morphological characteristics. The data was gathered using a range of equipment, including with the MISO TowCam equipped with a still camera Nikon D3300, DSPL HD Flexlink (CAGE 15-2, CAGE 17-2 cruises), ROV Ægir 6000 (IMENCO Spinner II (HD) camera) (CAGE 18-4, CAGE 18-5, CAGE 20-7, CAGE 21-1 (AKMA1); CAGE 22-2 (AKMA2/Ocean Senses)) and ROV Aurora (Orca HD (IP) camera) during AKMA3 cruises (Panieri et al., 2023; Panieri et al., 2017; Bünz, 2022; Bünz et al., 2018; Ferré et al., 2020; Bünz & Panieri, 2022; Panieri et al., 2022; Panieri et al., 2024).

This catalogue is not exhaustive, and future modifications are anticipated following additional cruises.

## Study sites

The sites investigated that allowed the development of this catalogue were visited during several cruises that specifically targeted 12 cold seep habitats from shallow shelf environments to the deep sea, along the Svalbard continental margin and the Barents Sea (Figure 1; Table 1):

- Prins Karls Foreland (120m)
- Vestnesa Ridge (880-1400m)
- Svyatogor Ridge (1800-2000m)
- Leirdjupet Fault Complex (290-350m)
- Håkon Mosby Mud Volcano (1270m)
- Hinlopen trough (350m)
- Site 7808 (900m)



- Kongsfjorden (300-380m)
- Storfjordrenna (350-380m)
- Storbanken (150-200m)
- Olga Basin (150-200)
- Outer Bjørnøyrenna (400m)
- Norskebanken (150m-180m)

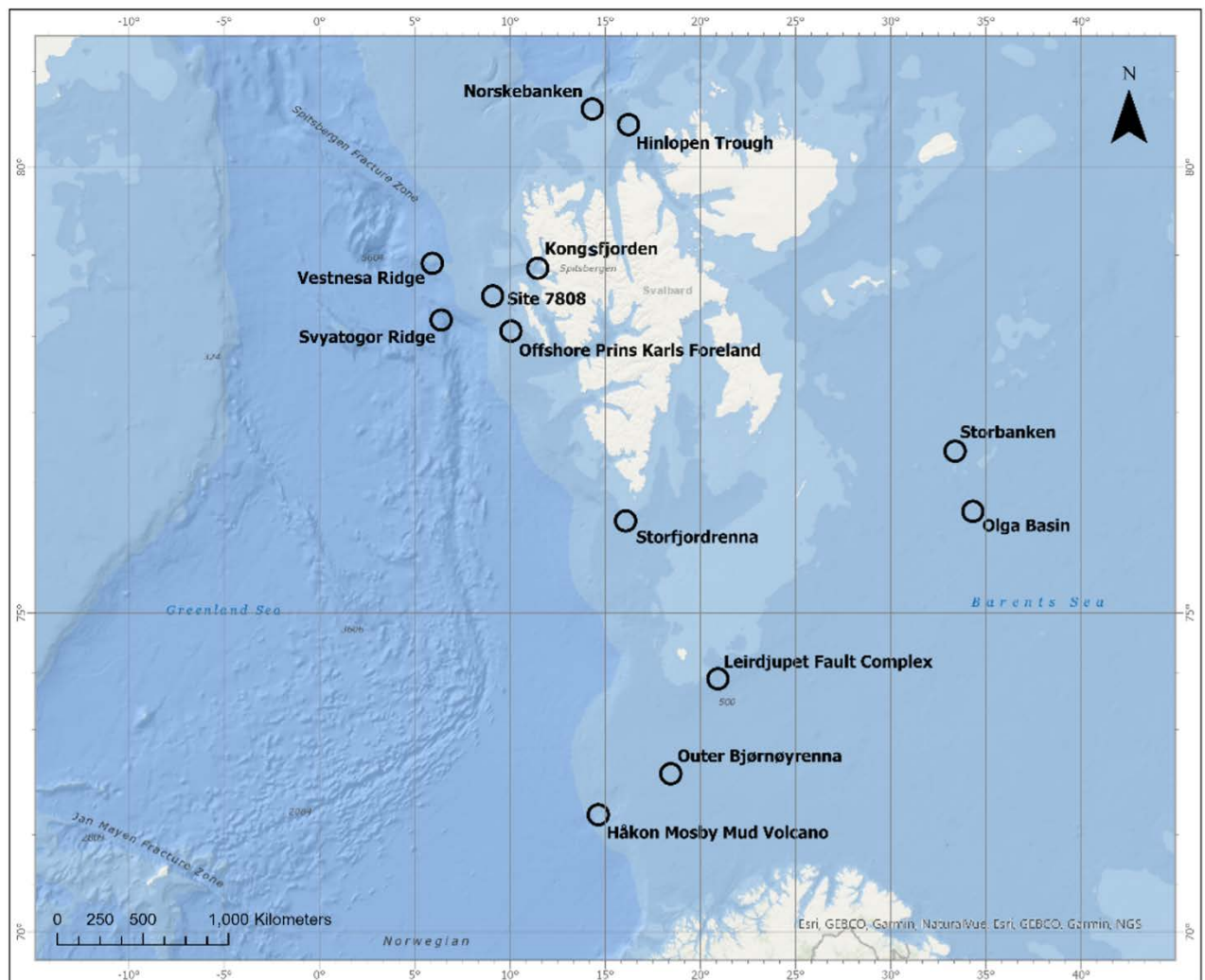


Figure 1. An overview map showing the cold seep sites object of this catalogue.

## Methodology

The following methodology was employed to build up the fauna catalogue, designed to ensure an accurate representation of fauna variability across the Arctic seafloor:

1. Only animals that are 'alive' should have been annotated; exclude shells of gastropods, bivalves and brachiopoda.

2. Identification was conducted to the lowest taxonomic level possible following the guidelines of Horton et al. (2021). When an observation does not allow distinguishing between two labels, the identification should be restricted to the previous taxonomical category (e.g., Actiniaria indet).
3. All annotations should have been done with slower video speed (min. half speed) or at least 50% zoom on extracted stills.
4. The images have been scaled using ROV laser points as reference measurements. The specific scaling for each dataset is as follows: AKMA3: 16cm; CAGE22-2: 14cm; CAGE21-1: 14cm; CAGE20-7: 14cm; CAGE18-5: 14cm; CAGE17-2: 20cm; CAGE15-2: 20cm).
5. The classification presented here is preliminary; for some groups, species IDs will be confirmed by examining physical specimens, as laboratory work progresses within AKMA and other parallel projects (e.g., Vents&Seeps; Ocean Census).

## Catalogue scheme

Below an example of how each morphospecies (identified in each analysed video) has been reported in the catalogue, including relevant source information:

|                                                                 |
|-----------------------------------------------------------------|
| <b>Lowest ID – msp name</b>                                     |
| Comments                                                        |
| Catalogue Code                                                  |
| Photo                                                           |
| <b>Cruise name - Location</b> - Photo/Video ID code – Timestamp |

Table I. List of publications resulting from data collected from the cold seep sites of the objective of this catalogue. Data from the AKMA project have been utilized for the results accessible at <https://app.cristin.no/projects/show.jsf?id=2528466>

| Cruise                           | Publications                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAGE15-2                         | Åström et al., 2016; Åström et al., 2017; Hong et al., 2017; Panieri, Bünz, et al., 2017; Serov et al., 2017; Åström et al., 2018; Bernhard & Panieri, 2018; Borrelli et al., 2018; Hong et al., 2018; Köseoğlu et al., 2018; Sen et al., 2018; Åström et al., 2019; Hong et al., 2019; Yao et al., 2019; Hong et al., 2020; Blättler et al., 2021; El bani Altuna et al., 2021; Melaniuk, 2021; Åström et al., 2022; Melaniuk et al., 2022 |
| CAGE17-2                         | Carrier et al., 2020; Dessandier et al., 2020; Sert et al., 2020; Melaniuk, 2021; Heyl et al. 2023; Shackleton et al., 2023                                                                                                                                                                                                                                                                                                                 |
| CAGE18-4                         | Waghorn et al., 2020; Argentino et al., 2021; Argentino et al., 2022a; Argentino et al., 2022b; Cooke et al., 2023; Ferré et al., 2024                                                                                                                                                                                                                                                                                                      |
| CAGE18-5                         | LeKieffre et al., 2022; Schmidt et al., 2022; Himmler et al., 2024                                                                                                                                                                                                                                                                                                                                                                          |
| CAGE20-7                         | Argentino et al., 2023a; Sert et al., 2023; Hemmateenejad et al., 2024                                                                                                                                                                                                                                                                                                                                                                      |
| CAGE21-1 (AKMA1)                 | Argentino et al., 2022b; Argentino et al., 2023a; Argentino et al., 2023b; Barrenechea Angeles et al., 2024; Fallati et al., 2023; Stiller-Reeve et al., 2023; Argentino et al., 2024; Panieri et al., 2024a, Wittig et al., 2024                                                                                                                                                                                                           |
| CAGE22-2<br>(AKMA2/Ocean Senses) | Argentino et al., 2023a; Barrenechea Angeles et al., 2024; Holzmann et al., 2024; Panieri et al., 2024a; Panieri et al., 2024b; Panieri et al., 2024c                                                                                                                                                                                                                                                                                       |
| AKMA3                            | Panieri et al., 2025                                                                                                                                                                                                                                                                                                                                                                                                                        |

# Taxonomy

## Annelida

### Polychaeta

#### Sedentaria

#### **Polychaeta – Sabellida indet.**

Most of them are likely Serpulidae, however there are also present worms from the family Sabellidae

ANN\_001



**CAGE22-2 - Prins Karls Forland - ROV15 - 20220522-063047-CH3 CENTER**

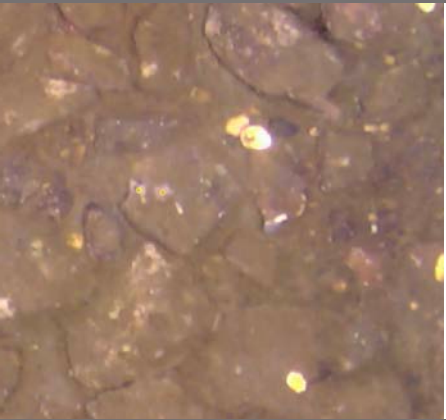
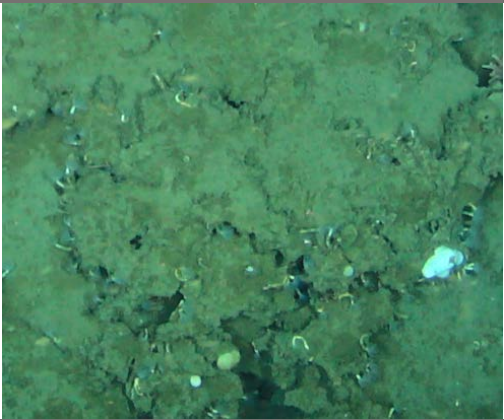
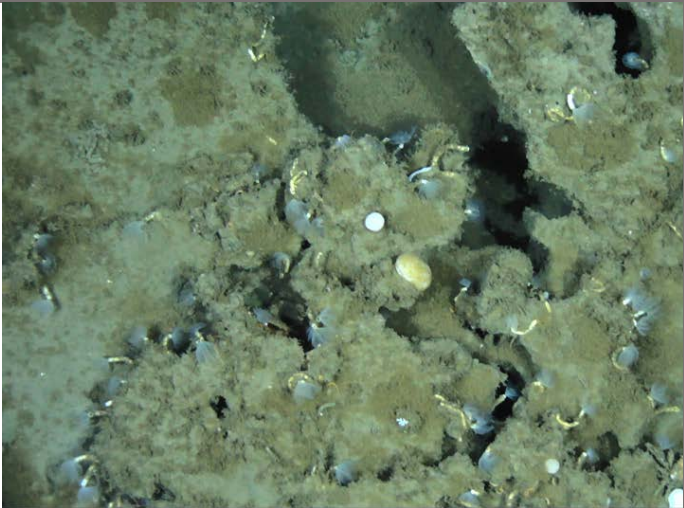
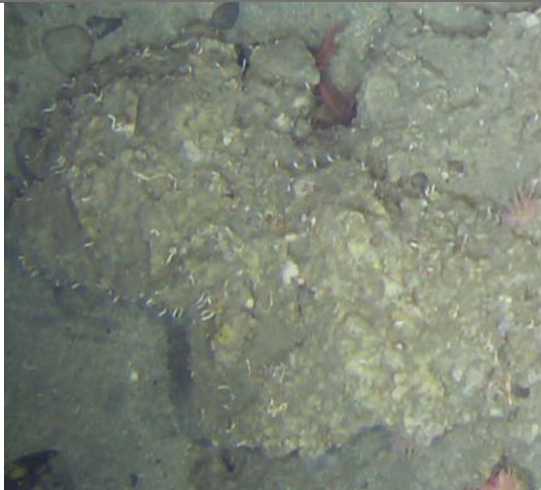


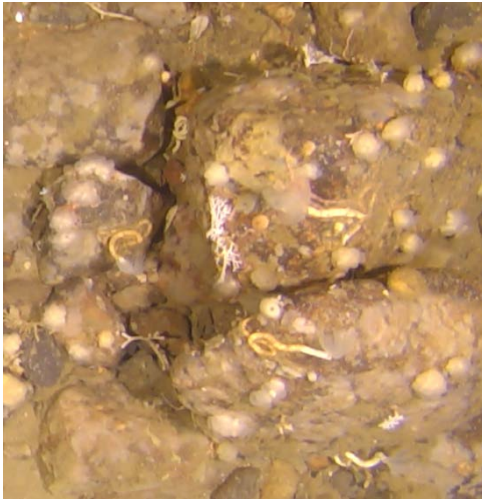
**CAGE21-1 - Prins Karls Forland - ROV 12 - 2021-0531-105959-000-ROV\_12 - Center\_Overlay**



**CAGE21-1 - Prins Karls Forland - ROV01 -2021-0524-114843-000-ROV\_01 - Center\_Overlay**



|                                                                                       |                                                                                           |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Polychaeta – Serpulidae gen. indet.</b>                                            |                                                                                           |
| ANN_002                                                                               |                                                                                           |
|      |         |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 – Mosaic<br>Line 1-006                  | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0604-<br>065311-000-ROV_18 - MOSAIC     |
|     |        |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0604-<br>065311-000-ROV_18 - MOSAIC | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-124522-<br>000—Mosaik – 12:58:30               |
|    |       |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-<br>000—Mosaik – 10:51:20           | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-155956-000-<br>ROV_05 - Top_Overlay - 16:08:14 |



**CAGE20-7 - Norskebanken** - 2020-1106-114325-000-ROV\_07 - Mosaik -11:44:15



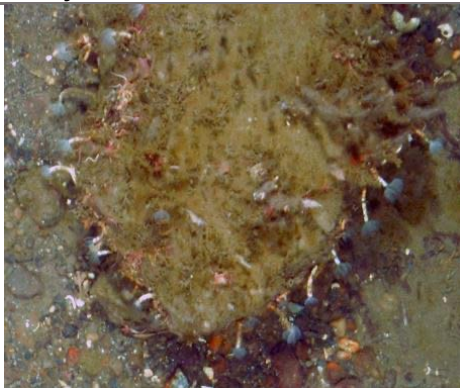
**CAGE20-7 - Prins Karls Forland** - 2020-1114-154909-000-ROV\_29 - Mosaik - 15:53:38



**CAGE18-5 - Storbanken** - 2018-1030-091645-000--CenterOverlay\_ROV\_08\_MPG4 - 10:03:28



**CAGE17-2 - Olga Basin** - CAGE17-2-HH957-TC22\_20170629\_100545



**CAGE15-2 - Prins Karls Forland** - CAGE15-2-HH850\_2015-05-17\_01-58-26



**CAGE15-2 - Prins Karls Forland** - CAGE15-2-HH850\_2015-05-17\_01-42-45



| Polychaeta – Sabellidae indet.                                                               |                                                                                     |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| ANN_003                                                                                      |                                                                                     |
|             |   |
| <b>CAGE22-2 - Deep Vestnesa Ridge - ROV14 -</b><br>20220521-153048-CH3 CENTER – 14:46        | <b>CAGE22-2 - Deep Vestnesa Ridge - ROV14 -</b><br>20220521-153048-CH3 CENTER       |
|            |  |
| <b>CAGE20-7 - Kongsfjorden - 2020-1112-074328-000-</b><br>ROV_24 - Center_Overlay - 07:59:03 | <b>CAGE15-2 - Vestnesa Ridge - CAGE15-2-</b><br>HH885_2015-05-20_00-02-00           |

| Polychaeta – Siboglinidae indet.                                                    |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Including both <i>Sclerolinum contortum</i> and <i>Oligobrachia</i> spp.            |                                                                                      |
| ANN_004                                                                             |                                                                                      |
|  |  |
| <b>AKMA3 - Outer Byørnøyrenna - 20230508-154529-</b><br>CH1 – 15:54:42              | <b>AKMA3 - Outer Byørnøyrenna - 20230507-094641-</b><br>CH1 – 10:05:14               |



**CAGE21-1 - Svyatogor Ridge** - ROV05- 2021-0526-161205-000-ROV\_05 - Center



**CAGE21-1 - Svyatogor Ridge** - ROV05- 2021-0526-161205-000-ROV\_05 - Center

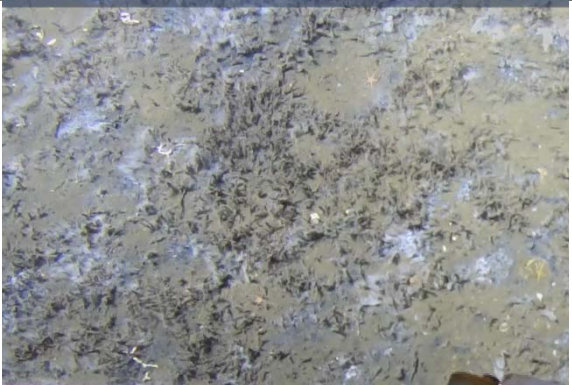
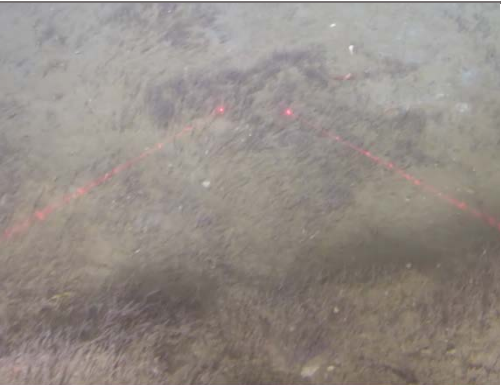
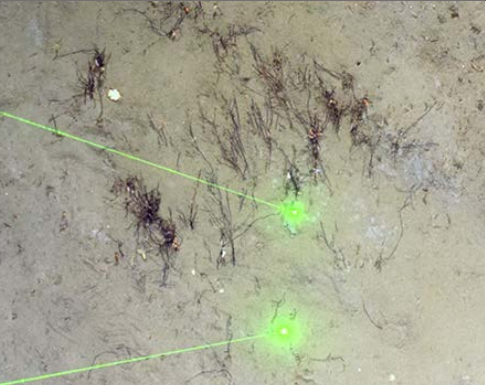


**CAGE21-1 - HMMV** - ROV25 - 2021-0607-163606-000-ROV\_25 - Center\_Overlay



**CAGE20-7 - Hinlopen trough** - 2020-1108-103818-000-ROV\_17 - Top\_Overlay - 11:27:47



|                                                                                                        |                                                                                                                                |
|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|                       |                                              |
| <p><b>CAGE20-7 - Prins Karls Forland</b> - 2020-1113-124607-000-ROV_25 - Center_Overlay - 12:48:22</p> | <p><b>CAGE18-4 - Leierdjupet Fault Complex</b> - HH18_4_HH1164_TC8_V1_Blackmagic HyperDeck Studio Mini[0003] - 00:01:41:01</p> |
|                      |                                             |
| <p><b>CAGE18-5 - Storfjorden</b> - 2018-1025-064138-000--CenterOverlay_ROV_01_MPG4 - 07:37:24</p>      | <p><b>CAGE18-5 - Storfjorden</b> - 2018-1024-232743-000--TopOverlay_ROV_01_MPG4 - 23:52:10</p>                                 |
|                     |                                            |
| <p><b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH919-TC07_20170623_115129</p>                    | <p><b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH917-TC05_20170623_085659</p>                                            |



**CAGE15-2 - Vestnesa Ridge** - CAGE15-2-HH885\_2015-05-20\_00-43-00



**CAGE15-2 - Storfjordrenna Pingos** - CAGE15-2-HH932\_2015-05-24\_16-59-28

**Polychaeta - *Nicomache* sp. Indet.**

Some other mud-tube-polychaetes might be mixed in there

ANN\_005

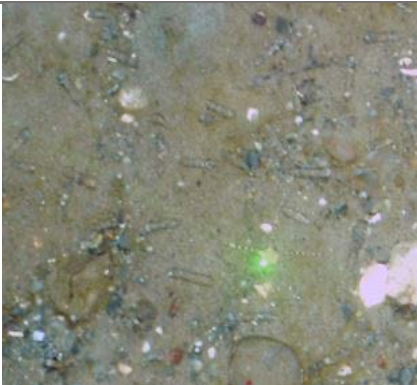


**CAGE22-2 - Svyatogor Ridge** - ROV12- 20220520-150121-CH3 CENTER - 15:17

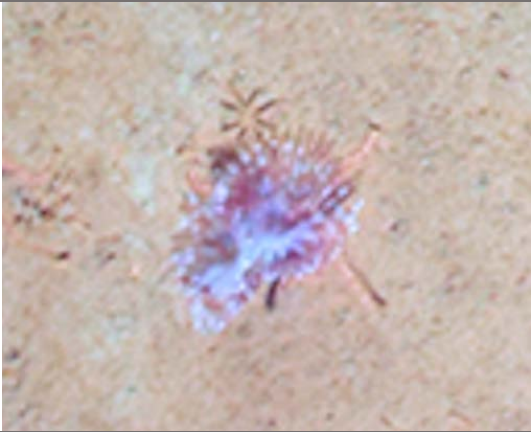


**CAGE21-1 - Svyatogor Ridge** - ROV05- 2021-0526-161205-000-ROV\_05 - Center



|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Polychaeta – Onuphidae gen. indet.</b>                                         |                                                                                    |
| Clearly moving with the ROV was zoomed in. Collected during CAGE22-2 in PKF seep. |                                                                                    |
| ANN_006                                                                           |                                                                                    |
|  |  |
| <b>CAGE22-2 - Prins Karls Forland</b> - ROV15 - 20220522-121300-CH3 CENTER        | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850_2015-05-17_01-40-15         |

|                                                                                    |                                                                                         |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Polychaeta – Serpulidae gen. indet.</b>                                         | <b>Polychaeta – Serpulidae gen. indet.</b>                                              |
| ANN_007                                                                            | ANN_008                                                                                 |
|  |      |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH958-TC23_20170629_114813                 | <b>CAGE18-5 - Storfjorden</b> - 2018-1024-232743-000--TopOverlay_ROV_01_MPG4 – 23:45:16 |

|                                                                                       |                                                                                    |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Polychaeta – Sabellidae indet.</b>                                                 | <b>Polychaeta – Sabellidae gen. indet.</b>                                         |
| ANN_009                                                                               | ANN_010                                                                            |
|                                                                                       | Feather duster worm                                                                |
|      |  |
| <b>CAGE21-1 - South Vestnesa Ridge - 2021-0531-163930-000-ROV_13 - Center_Overlay</b> | <b>CAGE17-2 - Olga Basin - CAGE17-2-HH970-TC26_20170630_102501</b>                 |

|                                                                                     |
|-------------------------------------------------------------------------------------|
| <b>Polychaeta – <i>Sclerolinum contortum</i>?</b>                                   |
| ANN_011                                                                             |
|  |
| <b>CAGE22-2 - Deep Vestnesa Ridge - ROV07-20220517-161247-CH3 CENTER</b>            |

## Echiura

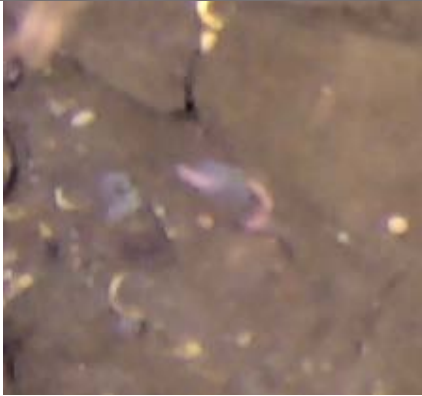
| Echiura – <i>Bonellia</i> sp. Indet.                                              |  | Echiura – <i>Bonellia</i> sp. Indet.                                               |  |
|-----------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|--|
| ANN_012                                                                           |  | ANN_013                                                                            |  |
|  |  |  |  |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-135958-000-ROV_16 - MOSAIC |  | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH957-TC22_20170629_093055                 |  |

## Clitellata

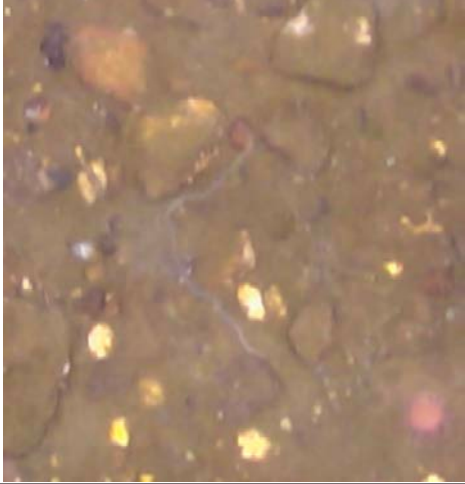
| Hirudinea – Hirudinea indet.                                                        |  |                                                                                      |  |
|-------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|
| ANN_014                                                                             |  |                                                                                      |  |
|  |  |  |  |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_23-53-36                    |  | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH881_2015-05-19_08-50-33                     |  |



## Nemertea

| Nemertea - Nemertea indet.                                                          |                                                                                            |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| NEM_001                                                                             |                                                                                            |
|    |          |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-084950-000-ROV_09 - MOSAIC       | <b>CAGE21-1 - Prins Karls Forland</b> - ROV011 - MOSAIC - scene20341                       |
|   |         |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV011 - MOSAIC - scene31501                | <b>CAGE18-5 - Storfjorden</b> - 2018-1025-064138-000--CenterOverlay_ROV_01_MPG4 - 07:05:59 |
|  |        |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH939-TC15_20170627_084259                  | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH919-TC07_20170623_114129               |

|                                                                                    |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |   |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH932-TC13_20170626_145737                 | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-TC14_20170626_160908                  |
|  |  |
| <b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-HH903_2015-05-22_17-44-00       | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_08-03-44          |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Nemertea – Nemertea indet.</b>                                                   |                                                                                      |
| NEM_002                                                                             |                                                                                      |
|  |  |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV011 – MOSAIC - Scene 32941               | <b>CAGE21-1 - Prins Karls Forland</b> - ROV011 – MOSAIC – Line4-0-4                  |

|                                                                                   |  |                                                                                    |  |
|-----------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|--|
|  |  |  |  |
| CAGE17-2 - Olga Basin - CAGE17-2-HH933-TC14_20170626_160708                       |  | CAGE17-2 - Olga Basin - CAGE17-2-HH933-TC14_20170626_163038                        |  |

|                                                                                    |  |                                                                                     |  |
|------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|
| Nemertea – Nemertea indet.                                                         |  | Nemertea – Nemertea indet.                                                          |  |
| NEM_003                                                                            |  | NEM_004                                                                             |  |
|  |  |  |  |
| AKMA3 - Outer Byørnøyrenna - 20230507-132551-CH1 – 13:26:24                        |  | CAGE17-2 - Olga Basin - CAGE17-2-HH939-TC15_20170627_101859                         |  |



## Arthropoda

### Malacostraca

#### **Malacostraca – Decapoda indet.**

ART\_001



**CAGE22-2 - Svyatogor Ridge** - ROV10- 20220519-123550-CH3 CENTER



**CAGE22-2 - Svyatogor Ridge** - ROV10- 20220519-133551-CH3 CENTER



**CAGE22-2 - Vestnesa Ridge** - ROV06-20220516-154220-CH3 CENTER



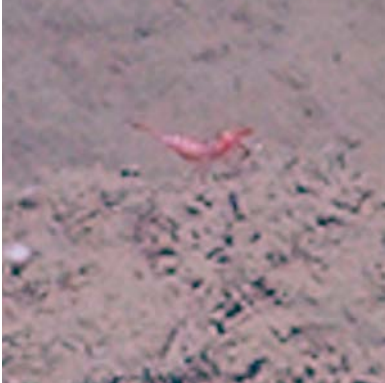
**CAGE22-2 - Svyatogor Ridge** - ROV10- 20220519-123550-CH3 CENTER



**CAGE21-1 - Svyatogor Ridge** - ROV05- 2021-0526-161205-000-ROV\_05 - Center



**CAGE21-1 - Svyatogor Ridge** - ROV05- 2021-0526-085345-000-ROV\_04 - Center\_Overlay

|                                                                                    |                                                                                         |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
|   |       |
| <b>CAGE21-1 - Svyatogor Ridge</b> - ROV08- 2021-0528-145712-000-ROV_08 - MOSAIC    | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV08- 2021-0528-135145-000-ROV_08 - Center_Overlay |
|  |      |
| <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH894_20150520_203731                  | <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH894_20150520_193946                       |

## Malacostraca – Decapoda indet.

ART\_002

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-135958-000-ROV_16 - MOSAIC   | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-150039-000-ROV_16 - MOSAIC    |



|                                                                                                                                          |                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
|                                                         |                                                        |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-065830-000-ROV_15 - Center_Overlay                                                | <b>CAGE20-7 - Hinlopen trough</b> - 2020-1107-135715-000-ROV_13 - Center_Overlay - 14:22:45                                              |
|                                                        |                                                       |
| <b>CAGE20-7 - Kongsfjorden</b> - 2020-1112-074328-000-ROV_24 - Center_Overlay - 07:57:39                                                 | <b>CAGE18-5 - Storfjorden</b> - 2018-1025-002744-000-TopOverlay_ROV_01_MPG4 - 00:51:52                                                   |
|                                                       |                                                      |
| <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] - 01:21:36:13 | <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] - 00:09:38:29 |

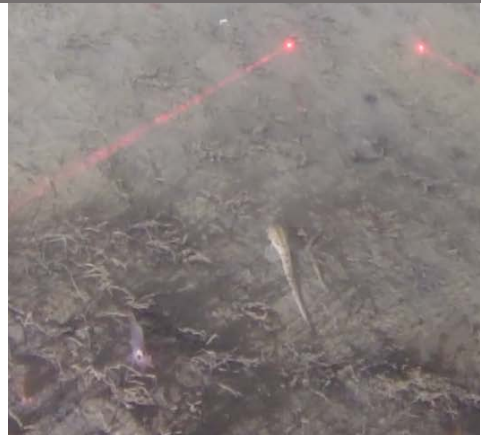


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|  |  |
| <b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-HH935_2015-05-24_18-05-21      | <b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-HH916_2015-05-23_13-37-12       |

| <b>Malacostraca – Decapoda indet.</b>                                               |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| ART_003                                                                             |                                                                                      |
|   |   |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH900-TC02_20170622_152013        | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH898-TC01_20170622_113030         |
|  |  |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH920-TC08_20170623_135325        | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH922-TC10_20170623_164621         |

## Malacostraca – Decapoda indet.

ART\_004



**CAGE18-5 - Storfjorden** - 2018-1025-064138-000--  
CenterOverlay\_ROV\_01\_MPG4 – 06:41:04

**CAGE18-5 - Storfjorden** - 2018-1025-012725-000--  
TopOverlay\_ROV\_01\_MPG4 – 01:32:15



**CAGE15-2 - Storfjordrenna Pingos** - CAGE15-2-  
HH903\_2015-05-22\_18-11-24

**CAGE15-2 - Storfjordrenna Pingos** - CAGE15-2-  
HH903\_2015-05-22\_18-02-24

## Malacostraca – Decapoda indet.

ART\_005



**CAGE20-7 - Prins Karls Forland** - 2020-1114-154909-  
000-ROV\_29 - Mosaik - 15:50:51

**CAGE20-7 - Kongsfjorden** - 2020-1112-074328-000-  
ROV\_24 - Center\_Overlay - 07:57:45

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH898-TC01_20170622_113140      | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH916-TC04_20170623_073538       |
|                                                                                   |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH969-TC25_20170630_084812                |                                                                                    |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Malacostraca – Decapoda indet.</b>                                               |                                                                                      |
| ART_006                                                                             |                                                                                      |
|  |  |
| <b>CAGE22-2 - Svyatogor Ridge</b> - ROV10 - 20220519-133551-CH3 CENTER – 23:31      | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV05- 2021-0526-161205-000-ROV_05 - Center      |





**CAGE22-2 - Svyatogor Ridge** - ROV12- 20220520-150121-CH3 CENTER

**Malacostraca – Decapoda indet.**

ART\_007



**CAGE20-7 - Norskebanken** - 2020-1105-160850-000-ROV\_05 – Mosaik - 16:17:22



**CAGE20-7 - Norskebanken** - 2020-1105-160850-000-ROV\_05 – Mosaik - 16:35:07



**CAGE20-7 - Norskebanken** - 2020-1105-104522-000—Mosaik - 11:19:01

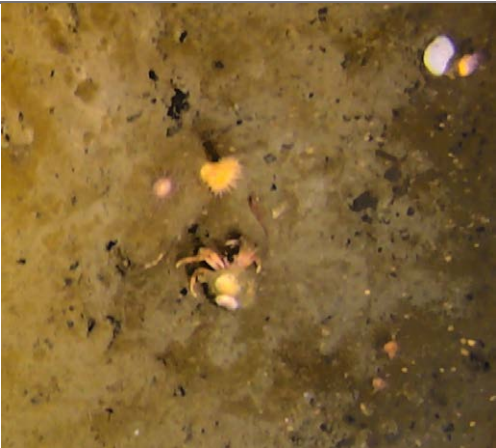
|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Malacostraca – Decapoda indet.</b><br>ART_008<br><br><b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-154101-000-ROV_10 - Center_Overlay       | <b>Malacostraca – Decapoda indet.</b><br>ART_009<br><br><b>CAGE18-5 - Storfjorden</b> - 2018-1024-234518-000--CenterOverlay_ROV_02_MPG4 – 23:51:38 |
| <b>Malacostraca – Decapoda indet.</b><br>ART_010<br><br><b>CAGE18-5 - Storbanken</b> - 2018-1030-212209-000--CenterOverlay_ROV_10_MPG4 – 22:02:55 | <b>Malacostraca – Decapoda indet.</b><br>ART_011<br><br><b>CAGE21-1 - Svyatogor Ridge</b> - ROV04- 2021-0526-075344-000-ROV_04 - Center_Overlay  |

|                                                                                   |                                                                                            |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Malacostraca – Decapoda indet.</b>                                             | <b>Malacostraca – Decapoda indet.</b>                                                      |
| ART_012                                                                           | ART_013                                                                                    |
|  |          |
| <b>CAGE22-2 - Svyatogor Ridge</b> - ROV10- 20220519-123550-CH3 CENTER- 02:08      | <b>CAGE18-5 - Storfjorden</b> - 2018-1024-234518-000--CenterOverlay_ROV_02_MPG4 - 00:16:48 |

|                                                                                    |                                                                                            |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Malacostraca – Decapoda indet.</b>                                              | <b>Malacostraca – Decapoda indet.</b>                                                      |
| ART_014                                                                            | ART_015                                                                                    |
|  |         |
| <b>AKMA3 - Outer Byørnøyrenna</b> - 20230508-154529-CH1 - 16:13:42                 | <b>CAGE18-5 - Storfjorden</b> - 2018-1027-142712-000--CenterOverlay_ROV_04_MPG4 - 15:10:55 |



| Malacostraca – Decapoda indet.                                     |                                                                                   |                                                                    |                                                                                    |
|--------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------|
| ART_016                                                            |                                                                                   |                                                                    |                                                                                    |
|                                                                    |  |                                                                    |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH939-TC15_20170627_084359 |                                                                                   | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH940-TC16_20170627_123140 |                                                                                    |

| Malacostraca – Decapoda indet.                                                                                          |                                                                                     |                                                                                                                           |                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| ART_017                                                                                                                 |                                                                                     |                                                                                                                           |                                                                                      |
|                                                                                                                         |   |                                                                                                                           |   |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-125958-000-ROV_16 - MOSAIC                                       |                                                                                     | <b>CAGE20-7 - Hinlopen trough</b> - 2020-1107-122039-000-ROV_13 - Center_Overlay - 12:50:30                               |                                                                                      |
|                                                                                                                         |  |                                                                                                                           |  |
| <b>CAGE18-4 - Leierdjupet Fault Complex</b> - HH18_4_HH1163_TC7_V3_Blackmagic HyperDeck Studio Mini[0002] - 00:15:36:18 |                                                                                     | <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1141_TC6_V3_Blackmagic HyperDeck Studio Mini[0003] - 00:02:31:01 |                                                                                      |

|                                                                                                |                                                                                                |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|               |              |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-074138-000--<br>CenterOverlay_ROV_01_MPG4 - 08:18:58 | <b>CAGE18-5 - Storfjorden</b> - 2018-1025-044137-000--<br>CenterOverlay_ROV_01_MPG4 - 05:39:25 |
|              |             |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-<br>HH916-TC04_20170623_073608               | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-<br>HH922-TC10_20170623_164731               |

### Malacostraca – Decapoda indet.

see *Chionoecetes opilio* sp.

ART\_018

|                                                                                             |                                                                                      |
|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|          |  |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1024-232743-000--<br>TopOverlay_ROV_01_MPG4 - 23:35:47 | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-<br>TC14_20170626_170728               |



**CAGE17-2 - Olga Basin** - CAGE17-2-HH939-TC15\_20170627\_102459



**CAGE15-2 - Storfjordrenna Pingos** - CAGE15-2-HH905\_2015-05-22\_21-39-59

**Malacostraca – Lithodidae gen. indet.**

ART\_019



**AKMA3 - Outer Byørnøyrenna** - 20230507-135551-CH1 – 14:11:50



**CAGE18-5 - Storfjorden** - 2018-1025-002744-000--TopOverlay\_ROV\_01\_MPG4 – 01:13:04



**CAGE18-5 - Storfjorden** - 2018-1025-084139-000--CenterOverlay\_ROV\_01\_MPG4 – 09:19:49



## Peracarida

| Peracarida – Peracarida indet.                                                          |  |
|-----------------------------------------------------------------------------------------|--|
| ART_020                                                                                 |  |
|        |  |
| CAGE18-5 - Storfjorden - 2018-1026-234405-000--<br>CenterOverlay_ROV_01_MPG4 - 00:19:25 |  |

## Amphipoda

| Amphipoda – Amphipoda indet.                                                        |                                                                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| ART_021                                                                             |                                                                                       |
|  |   |
| CAGE22-2 - Vestnesa Ridge - ROV03_20220515-094209-CH3                               | CAGE22-2 - Vestnesa Ridge - CAGE22-2 CAGE22-22 - 05_Dive_508 - 01_PICTURES - DSC00033 |

|                                                                                              |                                                                                                |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|             |              |
| <p><b>CAGE22-2 - Vestnesa Ridge</b> - ROV07- 20220517-161247-CH3 CENTER</p>                  | <p><b>CAGE22-2 - Vestnesa Ridge</b> - ROV07- 20220517-161247-CH3 CENTER</p>                    |
|            |             |
| <p><b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-134100-000-ROV_10 - Center_Overlay</p> | <p><b>CAGE21-1 - Svyatogor Ridge</b> - ROV04- 2021-0526-075344-000-ROV_04 - Center_Overlay</p> |
|           |            |
| <p><b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH892_20150520_151815</p>                     | <p><b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH894_20150520_195031</p>                       |



**Amphipoda – Amphipoda indet.**

ART\_022



**CAGE22-2 - Svyatogor Ridge - ROV14- 20220521-153048-CH3 CENTER – 14:07**



**CAGE22-2 - Svyatogor Ridge - ROV10- 20220519-123550-CH3 CENTER**



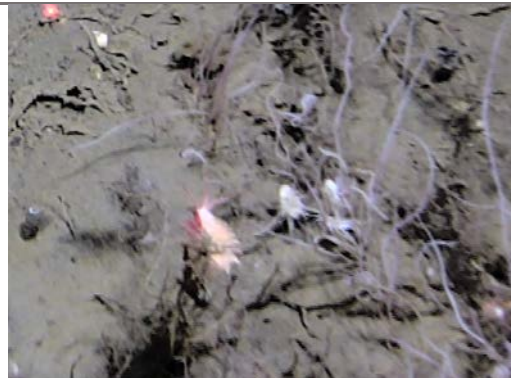
**CAGE22-2 - Svyatogor Ridge - ROV10- 20220519-123550-CH3 CENTER**



**CAGE22-2 - Svyatogor Ridge - ROV10- 20220519-123550-CH3 CENTER**



**CAGE21-1 - Svyatogor Ridge - ROV04- 2021-0526-085345-000-ROV\_04 - Center\_Overlay**



**CAGE21-1 - Svyatogor Ridge - ROV05-2021-0526-161205-000-ROV\_05 - Center**



## Amphipoda – Amphipoda indet.

ART\_023



**CAGE22-2 - Svyatogor Ridge** - ROV10- 20220519-123550-CH3 CENTER



**CAGE21-1 - Svyatogor Ridge** - ROV05-2021-0526-161205-000-ROV\_05 - Center

## Amphipoda – Melitidae indet.

Based on collected samples

ART\_024



**CAGE21-1 - Svyatogor Ridge** - ROV06- 2021-0527-075813-000-ROV\_06 - Center\_Overlay



**CAGE21-1 - Svyatogor Ridge** - ROV05-2021-0526-161205-000-ROV\_05 - Center

|                                                                                   |                                                                                       |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Amphipoda - Caprellidae indet.</b>                                             | <b>Amphipoda - Amphipoda indet.</b>                                                   |
| ART_025                                                                           | ART_026                                                                               |
|  |     |
| <b>CAGE21-1 - HMMV</b> - ROV25 - 2021-0607-163606-000-ROV_25 - Center_Overlay     | <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0531-163930-000-ROV_13 - Center_Overlay |

|                                                                                         |
|-----------------------------------------------------------------------------------------|
| <b>Amphipoda - Amphipoda indet. ??</b>                                                  |
| ANN_027                                                                                 |
|       |
| <b>CAGE21-1 - Svyatogor Ridge</b> - ROV04- 2021-0526-085345-000-ROV_04 - Center_Overlay |

## Isopoda

### Isopoda – Isopoda indet.

ART\_028



**CAGE22-2 - Svyatogor Ridge** - ROV10- 20220519-133551-CH3 CENTER – 58:10



**CAGE21-1 - Svyatogor Ridge** - ROV05- 2021-0526-085345-000-ROV\_04 - Center\_Overlay

### Isopoda – Isopoda indet.

ART\_029



**CAGE22-2 - Svyatogor Ridge** - ROV10- 20220519-133551-CH3 CENTER – 58:10



**CAGE22-2 - Vestnesa Ridge** - ROV03\_ 20220515-104209-CH3



## Thecostraca

| <b>Cirripedia – Cirripedia indet.</b>                                                       |  |
|---------------------------------------------------------------------------------------------|--|
| ANN_030                                                                                     |  |
|            |  |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-082048-000-ROV_03 - Center_Overlay |  |

## Pycnogonida

| <b>Pycnogonida – <i>Colossendeis</i> sp. Indet.</b>                                 |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| ART_031                                                                             |                                                                                      |
|  |  |
| <b>AKMA3 - Outer Byørnøyrenna</b> - 20230507-135551-CH1 - 14:06:05                  | <b>CAGE21-1 - HMMV</b> - ROV25 - 2021-0607-123605-000-ROV_25 - Center_Overlay        |

|                                                                                         |                                                                                            |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|        |          |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-074950-000-ROV_09 - MOSAIC           | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-135958-000-ROV_16 - MOSAIC          |
|      |                                                                                            |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-154101-000-ROV_10 - Center_Overlay   |                                                                                            |
|      |        |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1024-232743-000--TopOverlay_ROV_01_MPG4 - 23:45:21 | <b>CAGE18-5 - Storfjorden</b> - 2018-1025-054138-000--CenterOverlay_ROV_01_MPG4 - 06:29:21 |
|      |        |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH919-TC07_20170623_120119            | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH916-TC04_20170623_073718               |

|                                                                                   |                                                                                    |
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|  |  |
| <b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-HH903_2015-05-22_18-11-24      | <b>CAGE15-2 - Prins Karls Forland</b> - 7808_2015-05-18_22-38-46                   |

|                                                                                     |                                                                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Pycnogonida – <i>Boreonymphon</i> sp. Indet.</b>                                 |                                                                                       |
| ART_032                                                                             |                                                                                       |
|   |    |
| <b>AKMA3 - Outer Byørnøyrenna</b> - 20230507-080550-CH1 – 08:25:54                  | <b>CAGE22-2 - Prins Karls Forland</b> - ROV17 - 20220522-125103-CH3 CENTER            |
|  |   |
| <b>CAGE22-2 - Deep Vestnesa Ridge</b> - ROV07-20220517-161247-CH3 CENTER            | <b>CAGE21-1 - South Vestnesa Ridge</b> – 2021-0531-163930-000-ROV_13 - Center_Overlay |



|                                                                                            |                                                                                             |
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|           |           |
| <b>CAGE21-1 - HMMV</b> - ROV25 - 2021-0607-153606-000-ROV_25 - Center_Overlay              | <b>CAGE20-7 - Hinlopen trough</b> - 2020-1107-135715-000-ROV_13 - Center_Overlay - 14:48:02 |
|          |          |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1024-234518-000--CenterOverlay_ROV_02_MPG4 - 00:16:39 | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH916-TC04_20170623_074828                |

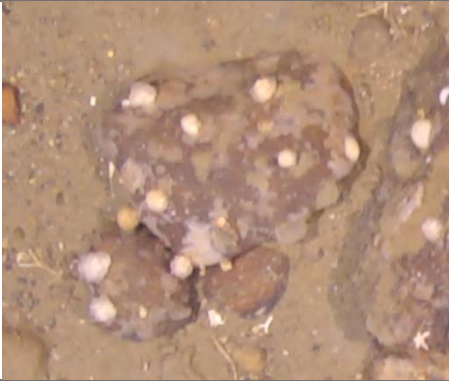
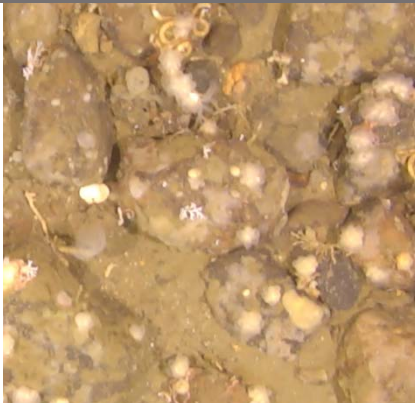
| <b>Pycnogonida – <i>Boreonymphon</i> sp. Indet.</b>                                             |                                                                                          |
|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| ART_033                                                                                         |                                                                                          |
|              |      |
| <b>CAGE20-7 - Prins Karls Forland</b> - 2020-1113-142715-000-ROV_26 - Center_Overlay - 14:56:26 | <b>CAGE20-7 - Kongsfjorden</b> - 2020-1112-074328-000-ROV_24 - Center_Overlay - 07:59:08 |

## Chordata

### Tunicata

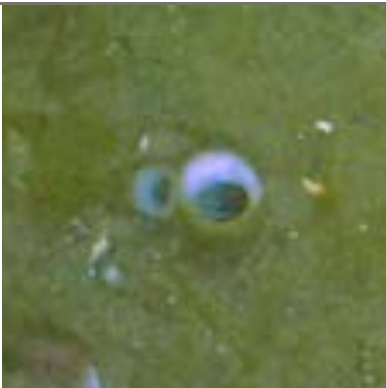
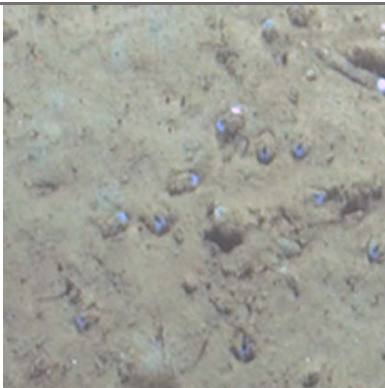
| <b>Tunicata – Tunicata indet.</b>                                                       |                                                                                     |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| CHO_001                                                                                 |                                                                                     |
|        |   |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-134100-000-ROV_10 - Center_Overlay   | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-114522-000—Mosaik - 12:20:31             |
|       |  |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-002744-000--TopOverlay_ROV_01_MPG4 - 01:11:08 | <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH894_20150520_185700                   |
|     |                                                                                     |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH874_2015-05-18_04-51-54              |                                                                                     |



|                                                                                     |                                                                                             |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Tunicata – Tunicata indet.</b>                                                   |                                                                                             |
| see <i>Kukenthalia borealis</i>                                                     |                                                                                             |
| CHO_002                                                                             |                                                                                             |
|    |           |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-000—Mosaik - 10:51:03             | <b>CAGE20-7 - Norskebanken</b> - 2020-1106-173916-000-ROV_08 - Top_Overlay - 18:19:56       |
|   |          |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1106-114325-000-ROV_07 - Mosaik - 11:44:15    | <b>CAGE20-7 - Hinlopen Trough</b> - 2020-1107-100705-000-ROV_12 - Center_Overlay - 10:41:21 |
|  |         |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH942-TC17_20170627_140102                  | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-TC14_20170626_160748                          |



|                                                                            |  |                                                                                    |  |  |
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|                                                                            |  |  |  |  |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH874_2015-05-18_06-55-14 |  |                                                                                    |  |  |

|                                                                                     |  |                                                                                      |  |  |
|-------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|--|
| <b>Tunicata – Tunicata indet.</b>                                                   |  |                                                                                      |  |  |
| CHO_003                                                                             |  |                                                                                      |  |  |
|   |  |   |  |  |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH898-TC01_20170622_113120        |  | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH932-TC13_20170626_150147                   |  |  |
|  |  |  |  |  |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850_2015-05-17_03-45-26          |  | <b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-HH903_2015-05-22_18-02-24         |  |  |

|                                                                                             |                                                                                    |
|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Tunicata – Tunicata indet.</b>                                                           | <b>Tunicata – Tunicata indet.</b>                                                  |
| CHO_004                                                                                     | CHO_005                                                                            |
|            |  |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-092051-000-ROV_03 - Center_Overlay | <b>CAGE21-1 - Prins Karls Forland</b> - 2021-0531-084455-000-ROV_11 - MOSAIC       |

|                                                                                             |                                                                                         |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Tunicata – Tunicata indet.</b>                                                           | <b>Tunicata – Tunicata indet.</b>                                                       |
| CHO_006                                                                                     | CHO_007                                                                                 |
|          |     |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-082048-000-ROV_03 - Center_Overlay | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV05- 2021-0526-085345-000-ROV_04 - Center_Overlay |

|                                                                                               |  |
|-----------------------------------------------------------------------------------------------|--|
| <b>Tunicata – Tunicata indet.</b>                                                             |  |
| CHO_008                                                                                       |  |
|              |  |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-153123-000--<br>CenterOverlay_ROV_09_MPG4 – 15:41:08 |  |

### Elasmobranchii

|                                                                                           |  |                                                                                             |  |
|-------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|--|
| <b><i>Amblyraja hyperborea</i></b>                                                        |  |                                                                                             |  |
| Arctic skate                                                                              |  |                                                                                             |  |
| CHO_009                                                                                   |  |                                                                                             |  |
|        |  |         |  |
| <b>CAGE22-2 - Vestnesa Ridge</b> - 20220521-093710-CH3<br>CENTER – 38:15                  |  | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV07- 2021-0527-<br>151321-000-ROV_07 - Center_Overlay |  |
|        |  |         |  |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-<br>154101-000-ROV_10 - Center_Overlay |  | <b>CAGE21-1 - HMMV</b> - ROV25 - 2021-0607-123605-000-<br>ROV_25 - Center_Overlay           |  |



|                                                                                                                       |                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|                                      |                                                   |
| <p><b>CAGE20-7 - Hinlopen trough</b> - 2020-1109-094715-000-ROV_20 - Center_Overlay - 10:06:57</p>                    | <p><b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAHE18_4_HH1136_TC4_V1_p1_Blackmagic HyperDeck Studio Mini[0006] - 00:28:03:03</p> |
|                                     |                                                  |
| <p><b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH_Blackmagic HyperDeck Studio Mini[0000] - 01:59:16:02</p> | <p><b>CAGE18-5 - Storfjorden</b> - 2018-1024-232743-000--TopOverlay_ROV_01_MPG4 - 00:10:24</p>                                      |
|                                    |                                                 |
| <p><b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH885_2015-05-20_00-23-30</p>                                          | <p><b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH887_2015-05-20_03-38-14</p>                                                        |

|                                                                                                                                                   |                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Rajidae – Rajidae gen. indet.</b>                                                                                                              |                                                                                                                               |
| see <i>Rjella fyllae</i>                                                                                                                          |                                                                                                                               |
| CHO_010                                                                                                                                           |                                                                                                                               |
|                                                                  |                                             |
| <b>CAGE18-4 - Leierdjupet Fault Complex -</b><br>CAGE18_4_HH1135_TC3_V1_bacterial<br>mats_Blackmagic HyperDeck Studio Mini[0005] –<br>01:42:06:05 | <b>CAGE18-4 - Leierdjupet Fault Complex -</b><br>HH18_4_HH1164_TC8_V1_Blackmagic HyperDeck<br>Studio Mini[0003] – 00:24:59:19 |
|                                                                 |                                            |
| <b>CAGE18-5 - Storfjorden - 2018-1025-074138-000--</b><br>CenterOverlay_ROV_01_MPG4 – 08:24:10                                                    | <b>CAGE18-5 - Storfjorden - 2018-1027-130950-000--</b><br>TopOverlay_ROV_04_MPG4 – 13:21:10                                   |
|                                                                |                                           |
| <b>CAGE17-2 - Storfjordrenna Pingo - CAGE17-2-</b><br>HH898-TC01_20170622_113020                                                                  | <b>CAGE17-2 - Storfjordrenna Pingo - CAGE17-2-</b><br>HH917-TC05_20170623_090259                                              |

**Rajidae – Rajidae gen. indet.**

CHO\_011



**CAGE15-2 - Prins Karls Forland** - CAGE15-2-  
HH851\_2015-05-17\_12-27-15



**CAGE15-2 - Prins Karls Forland** - CAGE15-2-  
HH874\_2015-05-18\_06-34-14

**Rajidae – Rajidae gen. indet.**

see Rjella fyllae

CHO\_012



**CAGE22-2 - Prins Karls Forland** - 20220522-125103-  
CH3 CENTER – 00:19:28



## Actinopterygii

|                                                                                                 |                                                                                          |
|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Sebastidae – Sebastidae gen. indet.</b>                                                      |                                                                                          |
| see <i>Sebastes mentella</i> ; redfish                                                          |                                                                                          |
| CHO_013                                                                                         |                                                                                          |
|                |        |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0604-125638-000-ROV_19 - down_Overlay         | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-155956-000-ROV_05 - Top_Overlay - 16:15:19    |
|               |       |
| <b>CAGE20-7 - Hinlopen trough</b> - 2020-1107-083230-000-ROV_11 - Center_Overlay - 08:52:16     | <b>CAGE20-7 - Hinlopen trough</b> - 2020-1107-074522-000-ROV_10 - Top_Overlay - 07:53:56 |
|             |                                                                                          |
| <b>CAGE20-7 - Prins Karls Forland</b> - 2020-1114-153043-000-ROV_29 - Center_Overlay - 16:04:33 |                                                                                          |

|                                                                                   |                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Sebastidae – Sebastidae gen. indet.</b>                                        |                                                                                         |
| see <i>Helicolenus dactylopterus</i> ; blackbelly rosefish or bluemouth rockfish  |                                                                                         |
| CHO_014                                                                           |                                                                                         |
|  |       |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-135958-000-ROV_16 - MOSAIC | <b>CAGE18-5 - Storfjorden</b> - 2018-1025-002744-000--TopOverlay_ROV_01_MPG4 - 00:31:58 |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Sebastidae – Sebastidae gen. indet.</b>                                          |                                                                                      |
| see <i>Sebastes norvegicus</i> , <i>S. mentella</i> , <i>S. marinus</i> ; redfish   |                                                                                      |
| CHO_015                                                                             |                                                                                      |
|  |  |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0604-065311-000-ROV_18 - MOSAIC   | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0604-065311-000-ROV_18 - MOSAIC    |
|  |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-124522-000—Mosaik - 13:08:07             | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-124522-000—Mosaik - 12:58:21              |



|                                                                                                                                          |                                                                                            |
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|                                                         |          |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-170850-000-ROV_05 - Mosaik -17:50:26                                                          | <b>CAGE20-7 - Prins Karls Forland</b> - 2020-1114-154909-000-ROV_29 - Mosaik - 15:50:36    |
|                                                        |         |
| <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] - 00:34:12:06 | <b>CAGE18-5 - Storfjorden</b> - 2018-1027-142712-000--CenterOverlay_ROV_04_MPG4 - 15:13:41 |
|                                                       |        |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH874_2015-05-18_06-08-34                                                               | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH874_2015-05-18_07-13-14                 |



**Sebastidae – Sebastidae gen. indet.**

CHO\_016



**AKMA3 - Outer Byørnøyrenna** - 20230507-080550-CH1 – 08:14:54



**AKMA3 - Outer Byørnøyrenna** - 20230508-161530-CH1 – 16:21:46

**Sebastidae – Sebastidae gen. indet.**

CHO\_017



**AKMA3 - Outer Byørnøyrenna**- 20230507-080550-CH1 – 07:35:15



**AKMA3 - Outer Byørnøyrenna**- 20230508-131529CH1 – 13:20:52

**Anarhichadidae – Anarhichadidae gen. Indet.**

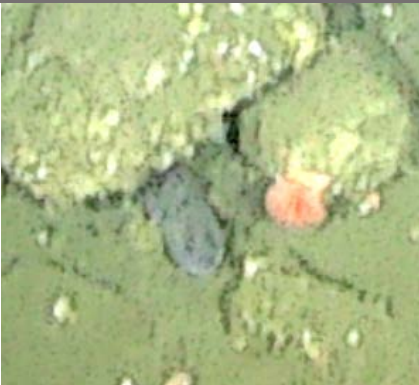
CHO\_018



**AKMA3 - Outer Byørnøyrenna** - 20230508-082921-CH1 – 08:36:48



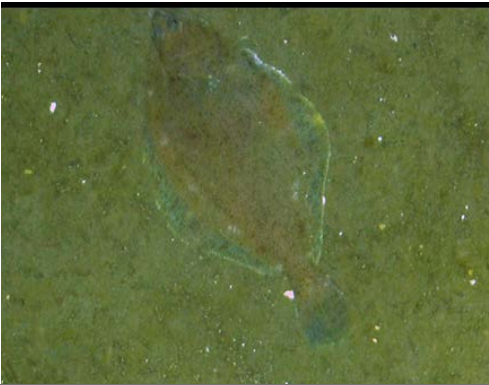
**AKMA3 - Outer Byørnøyrenna** - 20230507-080550-CH1 – 08:22:35

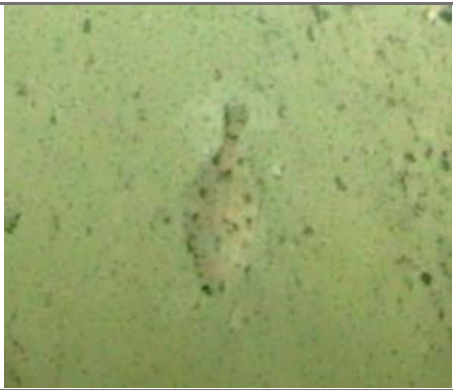
|                                                                                                    |                                                                                                                                   |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                 |
| <p><b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-095831-000-ROV_15 - Center_Overlay</p>   | <p><b>CAGE21-1 - Svyatogor Ridge</b> - ROV06- 2021-0527-075813-000-ROV_06 - Center_Overlay</p>                                    |
|                  |                                                |
| <p><b>CAGE20-7 - Hinlopen trough</b> - 2020-1108-135036-000-ROV_18 - Center_Overlay - 14:33:10</p> | <p><b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1181_TC14_V1_Blackmagic HyperDeck Studio Mini[0004] - 00:25:01:12</p> |
|                 |                                               |
| <p><b>CAGE18-5 - Storbanken</b> - 2018-1030-163124-000--CenterOverlay_ROV_09_MPG4 - 17:05:40</p>   | <p><b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH874_2015-05-18_06-14-54</p>                                                 |



|                                                                                           |                                                                                                                              |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Pleuronectidae – Pleuronectidae gen. indet.</b>                                        |                                                                                                                              |
| Flounder/Flatfish/halibut                                                                 |                                                                                                                              |
| CHO_019                                                                                   |                                                                                                                              |
|          |                                            |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-095831-000-ROV_15 - Center_Overlay | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-125958-000-ROV_16 - MOSAIC                                            |
|         |                                           |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-125958-000-ROV_16 - MOSAIC         | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0605-104331-000-ROV_21 - Center_Overlay                                    |
|        |                                          |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-000—Mosaik - 10:57:07                   | <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAHE18_4_HH1136_TC4_V1_p1_Blackmagic HyperDeck Studio Mini[0006] – 00:23:35:04 |



|                                                                                                        |                                                                                                       |
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|                       |                     |
| <p><b>CAGE18-5 - Storfjorden</b> - 2018-1025-074138-000--<br/>CenterOverlay_ROV_01_MPG4 - 08:14:47</p> | <p><b>CAGE18-5 - Storbanken</b> - 2018-1030-091645-000--<br/>CenterOverlay_ROV_08_MPG4 - 09:41:29</p> |
|                     |                                                                                                       |
| <p><b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-HH932_2015-05-24_16-59-28</p>                    |                                                                                                       |
|                     |                   |
| <p><b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-HH903_2015-05-22_18-47-36</p>                    | <p><b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_12-23-05</p>                     |

| <b>Pleuronectidae – Pleuronectidae gen. indet.</b>                                                                                       |                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Flounder/Flatfish/halibut                                                                                                                |                                                                                                                                          |
| CHO_020                                                                                                                                  |                                                                                                                                          |
|                                                         |                                                        |
| <b>CAGE21-1 - Prins Karls Forland</b> - 20220522-073006-CH1 TOP – 00:18:53                                                               | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH922-TC10_20170623_163821                                                             |
|                                                        |                                                       |
| <b>CAGE20-7 – Adventfjorden</b> - 2020-1115-084350-000-ROV_30 - Center_Overlay - 09:01:29                                                | <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] – 00:23:02:21 |
|                                                       |                                                      |
| <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] – 00:29:20:21 | <b>CAGE18-5 - Storfjorden</b> - 2018-1024-232743-000--TopOverlay_ROV_01_MPG4 – 23:29:17                                                  |

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH917-TC05_20170623_085449      | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH919-TC07_20170623_112959       |

|                                                                                                                              |                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Pleuronectidae – <i>Reinhardtius</i> sp. Indet.</b>                                                                       |                                                                                      |
| CHO_021                                                                                                                      |                                                                                      |
|                                           |                                                                                      |
| <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAHE18_4_HH1136_TC4_V1_p1_Blackmagic HyperDeck Studio Mini[0006] – 00:02:06:09 |                                                                                      |
|                                           |  |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH881_2015-05-19_09-36-13                                                             | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH881_2015-05-19_09-40-33                     |



**Lotidae – *Reinhardtius* sp. Indet.**

CHO\_022



**CAGE21-1 - South Vestnesa Ridge** - 2021-0531-173931-000-ROV\_13 - Center\_Overlay



**CAGE21-1 - South Vestnesa Ridge** - ROV03-2021-0525-112048-000-ROV\_03 - Center\_Overlay



**CAGE15-2 - Vestnesa Ridge** - CAGE15-2-HH897\_2015-05-21\_00-38-20

**Zoarcidae – Zoarcidae gen. indet.**

CHO\_023

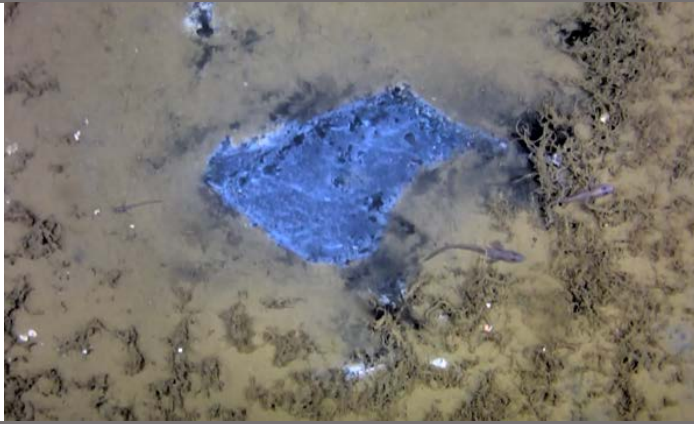


**CAGE22-2 - Svyatogor Ridge** - 20220520-130120-CH3 CENTER – 46:42



**CAGE21-1 - Svyatogor Ridge** - 2021-0526-075344-000-ROV\_04 - Center\_Overlay

|                                                                                            |                                                                                     |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Zoarcidae – Zoarcidae gen. indet.</b>                                                   |                                                                                     |
| see <i>Lycodes esmarkii</i>                                                                |                                                                                     |
| CHO_024                                                                                    |                                                                                     |
|           |   |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-074138-000--CenterOverlay_ROV_01_MPG4 - 07:46:23 | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH919-TC07_20170623_113939        |
|          |  |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-11-56                           | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-16-56                    |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Zoarcidae – <i>Lycodes</i> sp. Indet.</b>                                        |                                                                                      |
| Eelpouts: note that different locations seem to have distinct species               |                                                                                      |
| CHO_025                                                                             |                                                                                      |
|  |  |
| <b>CAGE22-2 - Svyatogor Ridge</b> - 20220515-094209-CH3                             | <b>CAGE22-2 - Svyatogor Ridge</b> - 20220515-094209-CH3                              |



|                                                                                                     |                                                                                                    |
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|                    |                  |
| <p><b>CAGE22-2 - Vestnesa Ridge</b> - 20220517-171247-CH3<br/>CENTER</p>                            | <p><b>CAGE21-1 - HMMV</b> - ROV25 - 2021-0607-123605-000-<br/>ROV_25 - Center_Overlay</p>          |
|                   |                 |
| <p><b>CAGE21-1 - HMMV</b> - ROV26 - 2021-0608-090820-<br/>000-ROV_26 - MOSAIC</p>                   | <p><b>CAGE21-1 - HMMV</b> - ROV25 - 2021-0607-123605-000-<br/>ROV_25 - Center_Overlay</p>          |
|                  |                |
| <p><b>CAGE21-1 - Svyatogor Ridge</b> - ROV06- 2021-0527-<br/>075813-000-ROV_06 - Center_Overlay</p> | <p><b>CAGE21-1 - North Knipovich Ridge</b> - 2021-0529-<br/>134100-000-ROV_10 - Center_Overlay</p> |



| Zoarcidae – Zoarcidae gen. indet.                                |                                                                                   |                                                                  |                                                                                    |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------|
| CHO_026                                                          |                                                                                   |                                                                  |                                                                                    |
|                                                                  |  |                                                                  |  |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-07-56 |                                                                                   | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-23-46 |                                                                                    |

| <i>Melanogrammus aeglefinus</i>                                                           |                                                                                      |                                                                                           |                                                                                     |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Haddock                                                                                   |                                                                                      |                                                                                           |                                                                                     |
| CHO_027                                                                                   |                                                                                      |                                                                                           |                                                                                     |
|                                                                                           |    |                                                                                           |  |
| <b>AKMA3 - Outer Byørnøyrenna</b> - 20230507-135551-CH1 - 14:02:08                        |                                                                                      | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-095831-000-ROV_15 - Center_Overlay |                                                                                     |
|                                                                                           |  |                                                                                           |                                                                                     |
| <b>CAGE20-7 - Adventfjorden</b> - 2020-1115-084350-000-ROV_30 - Center_Overlay - 08:51:22 |                                                                                      |                                                                                           |                                                                                     |

**Gadidae – Gadidae gen. indet.**

CHO\_028



**AKMA3 - Outer Byørnøyrenna** - 20230508-075921-CH1 - 08:21:44



**AKMA3 - Outer Byørnøyrenna** - 20230508-082921-CH1 - 08:43:37



**AKMA3 - Outer Byørnøyrenna** - 20230507-135551-CH1 - 14:09:02

**Gadidae – Gadidae gen. indet.**

CHO\_029



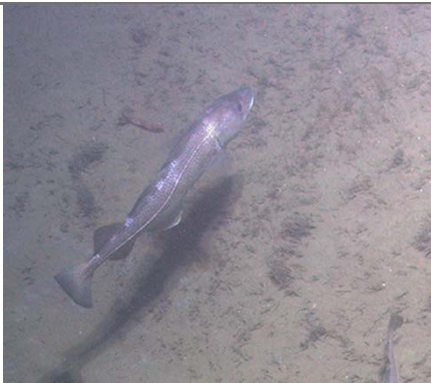
**CAGE20-7 - Norskebanken** - 2020-1105-134522-000—Mosaik - 13:45:40



**CAGE20-7 - Norskebanken** - 20182020-1105-134522-000—Mosaik - 14:10:49

|                                                                                                                                                 |                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|                                                                |                  |
| <p><b>CAGE20-7 - Norskebanken</b> - 2020-1105-155956-000-ROV_05 - Top_Overlay - 16:11:56</p>                                                    | <p><b>CAGE20-7 - Hinlopen trough</b> - 2020-1109-124718-000-ROV_20 - Center_Overlay - 13:11:06</p> |
|                                                               |                 |
| <p><b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] - 01:09:52:27</p> | <p><b>CAGE18-5 - Storfjorden</b> - 2018-1024-232743-000-TopOverlay_ROV_01_MPG4 - 23:58:31</p>      |
|                                                              |                |
| <p><b>CAGE18-5 - Storfjorden</b> - 2018-1025-044137-000-CenterOverlay_ROV_01_MPG4 - 05:39:41</p>                                                | <p><b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH919-TC07_20170623_112719</p>                |



|                                                                                   |                                                                                    |
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|  |  |
| <b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-HH903_2015-05-22_17-49-24      | <b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-HH903_2015-05-22_19-28-36       |

|                                                                                             |                                                                                         |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b><i>Brosme brosme</i></b>                                                                 |                                                                                         |
| CHO_030                                                                                     |                                                                                         |
|           |      |
| <b>AKMA3 - Outer Byørnøyrenna</b> - 20230507-125551-CH1 - 13:03:34                          | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-114522-000—Mosaik - 12:02:53                 |
|          |     |
| <b>CAGE20-7 - Hinlopen trough</b> - 2020-1107-083230-000-ROV_11 - Center_Overlay - 08:50:13 | <b>CAGE20-7 - PRINS KARLS FORLAND</b> - 2020-1114-154909-000-ROV_29 - Mosaik - 16:22:38 |

**Stichaeidae – Stichaeidae gen. indet**

CHO\_031



**CAGE22-2 - Prins Karls Forland - ROV15 - 20220522-121300-CH3 CENTER - 15:00**



**CAGE22-2 - Prins Karls Forland - 20220522-073006-CH1 TOP - 00:16:49**

**CAGE21-1 - Prins Karls Forland - ROV12 - 2021-0531-120000-000-ROV\_12 - Center\_Overlay**

**Psychrolutidae – Psychrolutidae gen. indet.**

See *Cottunculus microps* or *C. konstantinovi*

CHO\_032



**CAGE21-1 - South Vestnesa Ridge - 2021-0529-134100-000-ROV\_10 - Center\_Overlay**

|                                                                                         |  |
|-----------------------------------------------------------------------------------------|--|
| <b>Ophidiidae – Ophidiidae gen. indet.</b>                                              |  |
| cusk eel                                                                                |  |
| CHO_033                                                                                 |  |
|       |  |
| <b>CAGE21-1 - Svyatogor Ridge - ROV08- 2021-0528-135145-000-ROV_08 - Center_Overlay</b> |  |

|                                                                                    |                                                                                     |
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| <b>Actinopterygi – Actinopterygi indet.</b>                                        |                                                                                     |
| CHO_034                                                                            |                                                                                     |
|  |  |
| <b>CAGE22-2 - Svyatogor Ridge - 20220520-140121-CH3 CENTER – 55:11</b>             | <b>CAGE22-2 - Svyatogor Ridge - ROV03_20220515-094209-CH3</b>                       |



| Actinopterygi – Actinopterygi indet.                                              |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| CHO_035                                                                           |                                                                                    |
|  |  |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-30-46                  | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-30-46                   |

| Actinopterygi – Actinopterygi indet.                                               |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| CHO_036                                                                            |                                                                                     |
|  |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-TC14_20170626_174738                 | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-TC14_20170626_174908                  |

| Actinopterygi – Actinopterygi indet.                                                |                                                                                      |
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| CHO_037                                                                             |                                                                                      |
|  |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-TC14_20170626_174808                  | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH969-TC25_20170630_084342                   |

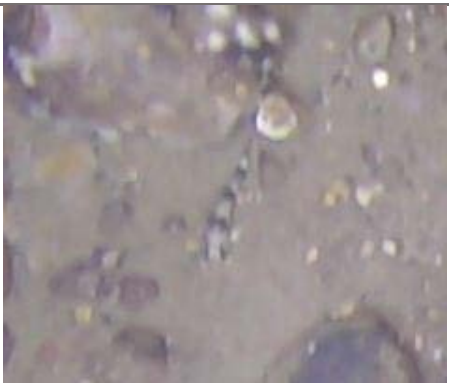
| Actinopterygi – Actinopterygi indet.                        |                                                                                   |                                                             |                                                                                    |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------|
| CHO_038                                                     |                                                                                   |                                                             |                                                                                    |
|                                                             |  |                                                             |  |
| CAGE17-2 - Olga Basin - CAGE17-2-HH933-TC14_20170626_175018 |                                                                                   | CAGE17-2 - Olga Basin - CAGE17-2-HH958-TC23_20170629_115123 |                                                                                    |

| Actinopterygi – Actinopterygi indet.                                                |                                                                                    |                                                             |                                                                                     |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------|
| CHO_039                                                                             |                                                                                    |                                                             |                                                                                     |
|                                                                                     |  |                                                             |  |
| CAGE18-5 - Storfjorden - 2018-1025-004517-000--CenterOverlay_ROV_02_MPG4 - 01:31:55 |                                                                                    | CAGE17-2 - Olga Basin - CAGE17-2-HH939-TC15_20170627_090049 |                                                                                     |

| Actinopterygi – Actinopterygi indet.                        |                                                                                     |                                                             |                                                                                      |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------|
| CHO_040                                                     |                                                                                     |                                                             |                                                                                      |
|                                                             |  |                                                             |  |
| CAGE17-2 - Olga Basin - CAGE17-2-HH933-TC14_20170626_174948 |                                                                                     | CAGE17-2 - Olga Basin - CAGE17-2-HH942-TC17_20170627_135222 |                                                                                      |

| Actinopterygi – Actinopterygi indet.                                                           |                                                                                   |                                                                                                |                                                                                    |
|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| CHO_041                                                                                        |                                                                                   |                                                                                                |                                                                                    |
|                                                                                                |  |                                                                                                |  |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-064138-000--<br>CenterOverlay_ROV_01_MPG4 – 06:41:04 |                                                                                   | <b>CAGE18-5 - Storfjorden</b> - 2018-1027-075008-000--<br>CenterOverlay_ROV_04_MPG4 – 08:10:30 |                                                                                    |

| Actinopterygi – Actinopterygi indet.                                   |                                                                                    |                                                                        |                                                                                     |
|------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| CHO_042                                                                |                                                                                    |                                                                        |                                                                                     |
|                                                                        |  |                                                                        |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH932-<br>TC13_20170626_145647 |                                                                                    | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH932-<br>TC13_20170626_145817 |                                                                                     |

| Actinopterygi – Actinopterygi indet.                                        |                                                                                     |                                                                                             |                                                                                      |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| CHO_043                                                                     |                                                                                     |                                                                                             |                                                                                      |
|                                                                             |  |                                                                                             |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-<br>000—Mosaik – 11:22:42 |                                                                                     | <b>CAGE18-5 - Storfjorden</b> - 2018-1025-002744-000--<br>TopOverlay_ROV_01_MPG4 – 00:46:54 |                                                                                      |



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|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sebastidae – Sebastidae gen. indet.</b><br>CHO_044<br> | <b>Actinopterygi – Actinopterygi indet.</b><br>CHO_050<br>  |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-054138-000--<br>CenterOverlay_ROV_01_MPG4 - 06:33:55                                             | <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-<br>0525-082048-000-ROV_03 - Center_Overlay                                               |
| <b>Zoarcidae – Zoarcidae gen. indet.</b><br>CHO_045<br>  | <b>Actinopterygi – Actinopterygi indet.</b><br>CHO_046<br> |
| <b>CAGE18-4 - Leierdjupet Fault Complex</b> -<br>CAGE18_4_HH1179_TC12_V1_Blackmagic HyperDeck<br>Studio Mini[0000] - 00:15:19:01           | <b>CAGE18-5 - Storfjorden</b> - 2018-1027-142712-000--<br>CenterOverlay_ROV_04_MPG4 - 15:13:46                                                |

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Actinopterygi – Actinopterygi indet.</b>                                       | <b>Actinopterygi – Actinopterygi indet.</b>                                        |
| CHO_047                                                                           | CHO_048                                                                            |
|  |  |
| <b>AKMA3 - Outer Byørnøyrenna - 20230508-072922-CH1 - 07:57:55</b>                | <b>AKMA3 - Outer Byørnøyrenna - 20230507-122549-CH1 - 12:49:54</b>                 |

|                                                                                          |                                                                                            |
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| <b>Actinopterygi – Actinopterygi indet.</b>                                              | <b>Actinopterygi – Actinopterygi indet.</b>                                                |
| CHO_049                                                                                  | CHO_050                                                                                    |
|        |         |
| <b>CAGE20-7 - Kongsfjorden - 2020-1112-074328-000-ROV_24 - Center_Overlay - 07:54:03</b> | <b>CAGE18-5 - Storfjorden - 2018-1025-084139-000--CenterOverlay_ROV_01_MPG4 - 09:19:46</b> |

## Cnidaria

### Anthozoa

#### Hexacorallia

#### Actiniaria

##### **Actiniaria – Actiniaria indet.**

No possible to identify further despite likely more than one morphospecies present.

CNI\_001



**CAGE22-2 - Prins Karls Forland** - ROV17 - 20220522-125103-CH3 CENTER – 00:09:32

**CAGE21-1 - Prins Karls Forland** - ROV 12 - 2021-0531-105959-000-ROV\_12 - Center\_Overlay



**CAGE21-1 - Prins Karls Forland** - ROV02 - 2016-0103-004603-000-ROV\_02 - Center\_Overlay

**CAGE20-7 - Norskebanken** -



|                                                                                                                                          |                                                                                                                                           |
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|                                                         |                                                         |
| <p><b>CAGE20-7 - Norskebanken -</b></p>                                                                                                  | <p><b>CAGE18-4 - Leierdjupet Fault Complex -</b><br/>CAGE18_4_HH1179_TC12_V1_Blackmagic HyperDeck<br/>Studio Mini[0000] - 00:51:34:10</p> |
|                                                        |                                                        |
| <p><b>CAGE18-4 - Leierdjupet Fault Complex -</b><br/>CAGE18_4_HH1141_TC6_V3_Blackmagic HyperDeck<br/>Studio Mini[0003] - 00:05:38:29</p> | <p><b>CAGE18-5 - Storfjorden -</b> 2018-1024-232743-000--<br/>TopOverlay_ROV_01_MPG4 - 23:34:02</p>                                       |
|                                                       |                                                       |
| <p><b>CAGE18-5 - Storfjorden -</b> 2018-1024-232743-000--<br/>TopOverlay_ROV_01_MPG4 - 23:27:34</p>                                      | <p><b>CAGE18-5 - Storbanken -</b> 2018-1029-163933-000--<br/>CenterOverlay_ROV_06_MPG4 - 17:26:40</p>                                     |

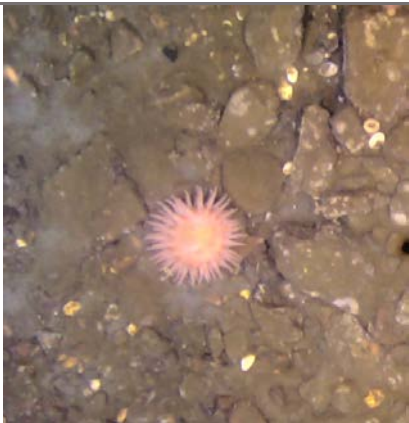
|                                                                                   |                                                                                    |
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| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH922-TC10_20170623_164521      | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH900-TC02_20170622_152113       |

|                                                                                     |                                                                                      |
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| <b>Actiniaria – Actiniaria indet.</b>                                               |                                                                                      |
| CNI_002                                                                             |                                                                                      |
|   |   |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> -2021-0604-065311-000-ROV_18 - MOSAIC    | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0604-065311-000-ROV_18 - MOSAIC    |
|  |  |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> -2021-0604-065311-000-ROV_18 - MOSAIC    | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-125958-000-ROV_16 - MOSAIC    |

|                                                                                                                           |                                                                                                                                          |
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| <b>Actiniaria – Actiniaria indet.</b>                                                                                     |                                                                                                                                          |
| CNI_003                                                                                                                   |                                                                                                                                          |
|                                          |                                                        |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-074950-000-ROV_09 - MOSAIC                                             | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-065830-000-ROV_15 - Center_Overlay                                                |
|                                         |                                                       |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0604-065311-000-ROV_18 - MOSAIC                                         | <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] – 00:34:06:07 |
|                                        |                                                      |
| <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1141_TC6_V3_Blackmagic HyperDeck Studio Mini[0003] – 00:05:36:14 | <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] – 00:08:58:16 |



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| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH900-TC02_20170622_151703      | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH900-TC02_20170622_151453       |

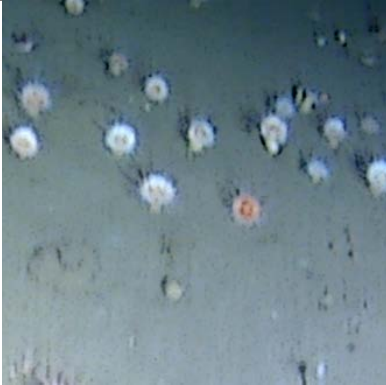
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| <b>Actiniaria – Actiniaria indet.</b>                                                       |                                                                                             |
| CNI_004                                                                                     |                                                                                             |
|           |          |
| <b>CAGE21-1 - Prins Karls Forland</b> - 2021-0531-084455-000-ROV_11 - MOSAIC                | <b>CAGE21-1 - Prins Karls Forland</b> - ROV01 -2021-0524-114843-000-ROV_01 - Center_Overlay |
|          |         |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-082048-000-ROV_03 - Center_Overlay | <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-134100-000-ROV_10 - Center_Overlay       |

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|    |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-170850-000-ROV_05 - Mosaik -17:50:36     | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_21-58-56                   |
|  |                                                                                    |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-09-36                    |                                                                                    |

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| <b>Actiniaria - Actiniaria indet.</b>                                               |                                                                                      |
| CNI_005                                                                             |                                                                                      |
|  |  |
| <b>AKMA3 - Outer Byørnøyrenna</b> - 20230507-135551-CH1 - 14:12:16                  | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-125958-000-ROV_16 - MOSAIC    |

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| <p><b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0605-104331-000-ROV_21 - Center_Overlay</p> | <p><b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-065830-000-ROV_15 - Center_Overlay</p>   |
|                |                 |
| <p><b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0604-065311-000-ROV_18 - MOSAIC</p>         | <p><b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:20:16</p>            |
|               |                |
| <p><b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:34:51</p>          | <p><b>CAGE20-7 - Hinlopen trough</b> - 2020-1107-122039-000-ROV_13 - Center_Overlay - 12:59:41</p> |



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|                                                                            |                                             |
| <p><b>CAGE18-4 - Leierdjupet Fault Complex -</b><br/>CAGE18_4_HH1135_TC3_V1_bacterial<br/>mats_Blackmagic HyperDeck Studio Mini[0005] –<br/>01:30:37:06</p> | <p><b>CAGE18-4 - Leierdjupet Fault Complex -</b><br/>CAGE18_4_HH_Blackmagic HyperDeck Studio<br/>Mini[0000] – 01:42:49:18</p> |
|                                                                           |                                            |
| <p><b>CAGE17-2 - Storfjordrenna Pingo -</b> CAGE17-2-<br/>HH902-TC03_20170622_173611</p>                                                                    | <p><b>CAGE17-2 - Olga Basin -</b> CAGE17-2-HH939-<br/>TC15_20170627_085929</p>                                                |
|                                                                          |                                           |
| <p><b>CAGE15-2 - Prins Karls Forland -</b> CAGE15-2-<br/>HH851_2015-05-17_12-12-55</p>                                                                      | <p><b>CAGE15-2 - Prins Karls Forland -</b> CAGE15-2-<br/>HH851_2015-05-17_12-17-55</p>                                        |

**Actiniaria – Actiniaria indet.**

CNI\_006



**CAGE22-2 - Prins Karls Forland** - 20220522-083006-CH1 TOP – 54:16

**CAGE22-2 - Prins Karls Forland** - 20220522-093007-CH1 TOP – 00:09



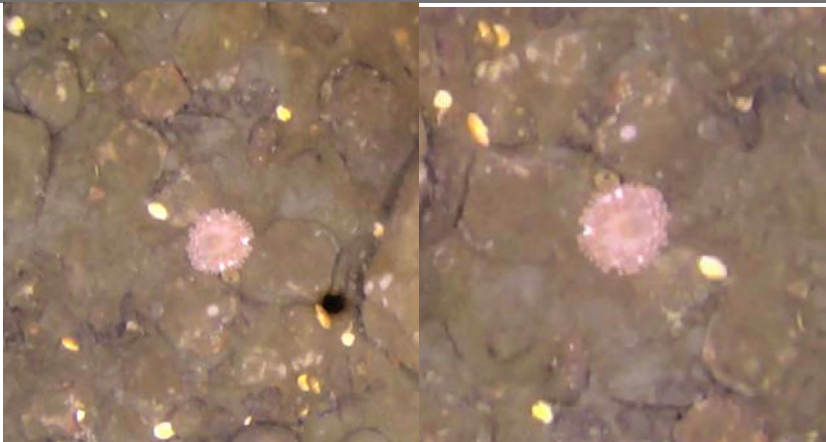
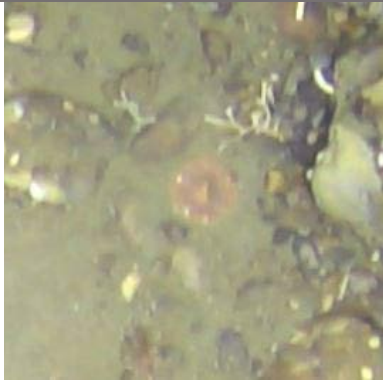
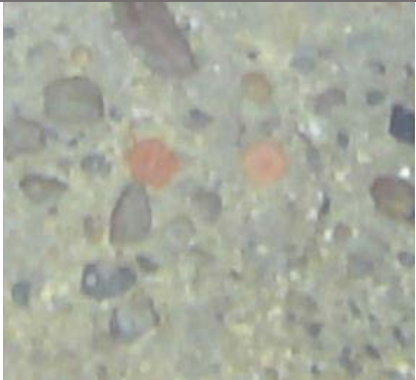
**CAGE22-2 - Svyatogor Ridge** - ROV10- 20220519-133551-CH3 CENTER – 58:10

**Actiniaria – Actiniaria indet.**

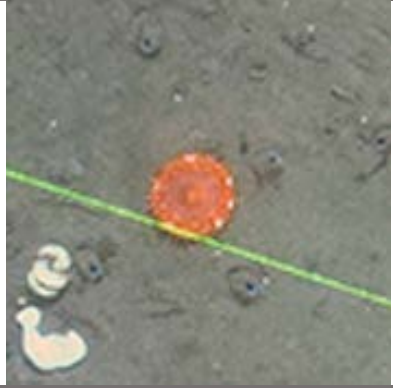
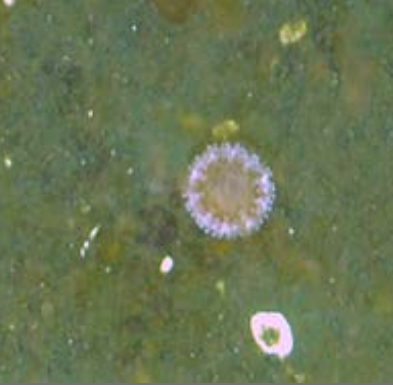
CNI\_007

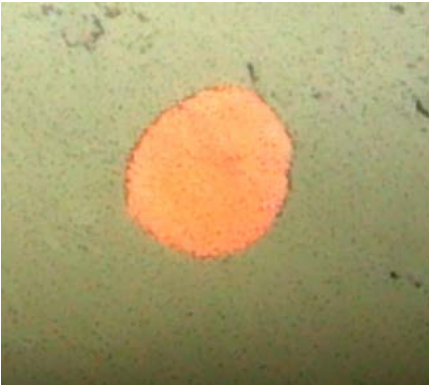


**CAGE22-2 - Svyatogor Ridge** - ROV12 - 20220520-160121-CH3 CENTER – 31:40

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| <b>Actiniaria – Actiniaria indet.</b>                                                   |                                                                                           |
| CNI_008                                                                                 |                                                                                           |
|       |                                                                                           |
| <b>CAGE21-1 - Prins Karls Forland - 2021-0531-084455-000-ROV_11 - MOSAIC</b>            |                                                                                           |
|       |        |
| <b>CAGE20-7 - Norskebanken</b>                                                          | <b>CAGE20-7 - Norskebanken</b>                                                            |
|      |       |
| <b>CAGE20-7 – PRINS KARLS FORLAND - 2020-1114-164909-000-ROV_29 - Mosaik - 16:49:43</b> | <b>CAGE18-5 - Storbanken - 2018-1030-153123-000--CenterOverlay_ROV_09_MPG4 – 15:49:03</b> |



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|                                                                                                |    |  |                                                                                                |    |  |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-054138-000--<br>CenterOverlay_ROV_01_MPG4 - 06:16:09 |                                                                                     |  | <b>CAGE18-5 - Storfjorden</b> - 2018-1027-100947-000--<br>CenterOverlay_ROV_04_MPG4 - 08:10:30 |                                                                                      |  |
|                                                                                                |    |  |                                                                                                |    |  |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-<br>HH919-TC07_20170623_113609               |                                                                                     |  | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH919-<br>TC07_20170623_114749               |                                                                                      |  |
|                                                                                                |  |  |                                                                                                |  |  |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-<br>HH851_2015-05-17_08-52-34                 |                                                                                     |  | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-<br>HH851_2015-05-17_13-16-05                 |                                                                                      |  |

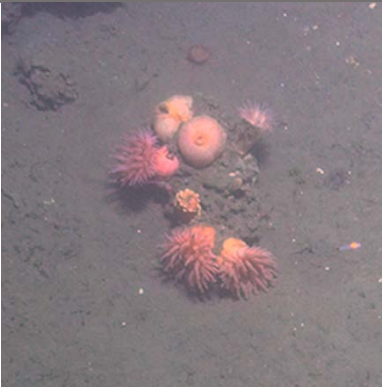
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| <b>Actiniaria – Actiniaria indet.</b>                                                                                                    |                                                                                                                         |
| pom-pom anemone                                                                                                                          |                                                                                                                         |
| CNI_009                                                                                                                                  |                                                                                                                         |
|                                                         |                                       |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-065830-000-ROV_15 - Center_Overlay                                                | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0604-082332-000-ROV_18 - MOSAIC                                       |
|                                                        |                                      |
| <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] – 01:59:51:08 | <b>CAGE18-4 - Leierdjupet Fault Complex</b> - HH18_4_HH1164_TC8_V1_Blackmagic HyperDeck Studio Mini[0003] – 00:04:33:22 |
|                                                       |                                     |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1024-232743-000--TopOverlay_ROV_01_MPG4 – 23:28:12                                                  | <b>CAGE18-5 - Storfjorden</b> - 2018-1024-232743-000--TopOverlay_ROV_01_MPG4 – 00:09:17                                 |

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| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH898-TC01_20170622_113040       | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH902-TC03_20170622_173821        |
|  |  |
| <b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-HH903_2015-05-22_18-17-48       | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-19_00-01-16                    |

|                                                                                     |                                                                                      |
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| <b>Actiniaria – Actiniaria indet.</b>                                               |                                                                                      |
| CNI_010                                                                             |                                                                                      |
|  |  |
| <b>CAGE20-7 – Norskebanken</b> - 2020-1105-160850-000-ROV_05 – Mosaik - 16:35:07    | <b>CAGE20-7 – Norskebanken</b> - 2020-1105-170850-000-ROV_05 – Mosaik -17:08:50      |



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|          |         |
| <b>CAGE20-7 - PRINS KARLS FORLAND</b> - 2020-1114-154909-000-ROV_29 - Mosaik - 15:49:17   | <b>CAGE18-5 - Storbanken</b> - 2018-1030-212209-000--CenterOverlay_ROV_10_MPG4 - 22:10:26 |
|         |        |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-212209-000--CenterOverlay_ROV_10_MPG4 - 22:17:55 | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH900-TC02_20170622_152153              |
|        |       |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH900-TC02_20170622_151843              | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850_2015-05-17_01-42-45                |
|        |       |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH900-TC02_20170622_151933              | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850_2015-05-17_03-24-36                |

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| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_10-18-14        | <b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-HH903_2015-05-22_19-22-36       |

|                                                                                         |                                                                                      |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Actiniaria – Actiniaria indet.</b>                                                   |                                                                                      |
| During CAGE22-2 we collected one of these and was a Gastropod <i>Mohnia danielsonii</i> |                                                                                      |
| CNI_011                                                                                 |                                                                                      |
|       |   |
| <b>CAGE22-2 - Vestnesa Ridge</b> - ROV07 - 20220517-161247-CH3 CENTER                   |                                                                                      |
|      |  |
| <b>CAGE22-2 - Vestnesa Ridge</b> - ROV07 - 20220517-161247-CH3 CENTER                   | <b>CAGE22-2 - Vestnesa Ridge</b> - ROV07 - 20220517-161247-CH3 CENTER                |



**CAGE22-2 - Vestnesa Ridge** - ROV08- 20220518-135815-CH3 CENTER



**CAGE21-1 - South Vestnesa Ridge**- ROV\_09 - 2021-0529-084950-000



**CAGE21-1 - South Vestnesa Ridge** - 2021-0529-084950-000-ROV\_09 - MOSAIC



**CAGE21-1 - South Vestnesa Ridge** - 2021-0529-084950-000-ROV\_09 - MOSAIC



**CAGE18-5 - Storfjorden** - 2018-1024-232743-000--TopOverlay\_ROV\_01\_MPG4 - 23:29:21



**CAGE18-5 - Storbanken** - 2018-1029-133932-000--CenterOverlay\_ROV\_06\_MPG4 - 14:10:43

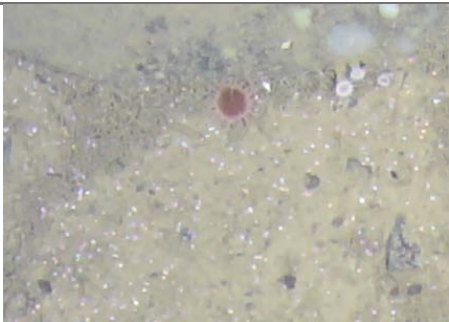


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|   |   |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH898-TC01_20170622_113150       | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH939-TC15_20170627_085319                  |
|  |  |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-19_00-02-06                   | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-19_00-21-06                    |

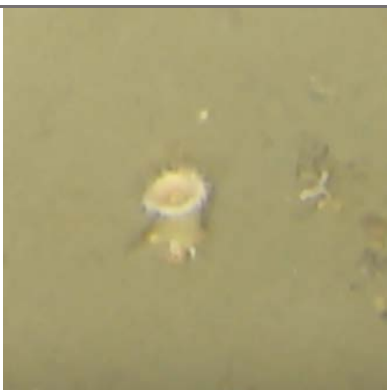
| <b>Actiniaria – Actiniaria indet.</b>                                                   |                                                                                         |
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| CNI_012                                                                                 |                                                                                         |
|      |     |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1024-232743-000--TopOverlay_ROV_01_MPG4 – 23:29:00 | <b>CAGE18-5 - Storfjorden</b> - 2018-1024-232743-000--TopOverlay_ROV_01_MPG4 – 23:34:13 |

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| CAGE18-5 - Storfjorden - 2018-1025-002744-000--<br>TopOverlay_ROV_01_MPG4 - 00:29:08 |  | CAGE18-5 - Storfjorden - 2018-1024-234518-000--<br>CenterOverlay_ROV_02_MPG4 - 00:16:48 |  |

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|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Actiniaria – Actiniaria indet.</b>                                                   |                                                                                      |                                                                              |                                                                                     |
| CNI_013                                                                                 |                                                                                      |                                                                              |                                                                                     |
|                                                                                         |    |                                                                              |  |
| <b>CAGE22-2 - Svyatogor Ridge - ROV10- 20220519-133551-CH3 CENTER – 59:00</b>           |                                                                                      | <b>CAGE22-2 – Svyatogor Ridge- ROV10- 20220519-133551-CH3 CENTER – 59:00</b> |                                                                                     |
|                                                                                         |  |                                                                              |                                                                                     |
| <b>CAGE21-1 - Svyatogor Ridge - ROV06- 2021-0527-075813-000-ROV_06 - Center_Overlay</b> |                                                                                      |                                                                              |                                                                                     |

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| <b>CAGE21-1 - Svyatogor Ridge</b> - ROV05 -2021-0526-161205-000 - Center          | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV08- 2021-0528-135712-000 - MOSAIC           |

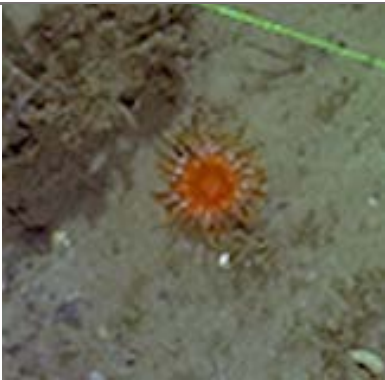
| <b>Actiniaria – Actiniaria indet.</b>                                                     |                                                                                     |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| CNI_014                                                                                   |                                                                                     |
|         |  |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-081642-000--CenterOverlay_ROV_08_MPG4 – 09:01:02 | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH920-TC08_20170623_135235        |

| <b>Actiniaria – Actiniaria indet.</b>                                               |                                                                                      |
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| CNI_015                                                                             |                                                                                      |
|  |  |
| <b>CAGE20-7 – Norskebanken</b> - 2020-1105-160850-000-ROV_05 – Mosaik - 16:17:22    | <b>CAGE20-7 – Norskebanken</b> - 2020-1105-160850-000-ROV_05 – Mosaik -17:00:57      |



| <b>Actiniaria – Actiniaria indet.</b>                                                     |                                                                      |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| CNI_016                                                                                   |                                                                      |
|         |                                                                      |
| <b>CAGE22-2 - Vestnesa Ridge</b> - ROV03_ 20220515-104209-CH3                             | <b>CAGE22-2 - Vestnesa Ridge</b> - ROV08- 20220518-135815-CH3 CENTER |
|         |                                                                      |
| <b>CAGE18-5 - Storbanken</b> - 2018-1029-143932-000--CenterOverlay_ROV_06_MPG4 – 14:41:10 |                                                                      |

| <b>Actiniaria – Actiniaria indet.</b>                                                   |  |
|-----------------------------------------------------------------------------------------|--|
| CNI_017                                                                                 |  |
|     |  |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-002744-000--TopOverlay_ROV_01_MPG4 – 00:50:10 |  |

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| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH900-TC02_20170622_152203      | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH916-TC04_20170623_074258       |

|                                                                                    |                                                                                         |
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| <b>Actiniaria - Actiniaria indet.</b>                                              | <b>Actiniaria - Actiniaria indet.</b>                                                   |
| CNI_018                                                                            | CNI_019                                                                                 |
|  |      |
| <b>AKMA3 - Outer Byørnøyrenna</b> - 20230508-082921-CH1 - 08:32:58                 | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV06- 2021-0527-075813-000-ROV_06 - Center_Overlay |

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| <b>Actiniaria - Actiniaria indet.</b>                                               | <b>Actiniaria - Actiniaria indet.</b>                                                |
|                                                                                     | See <i>Halcapa arctica</i>                                                           |
| CNI_020                                                                             | CNI_021                                                                              |
|  |  |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_10-58-24          | <b>AKMA3 - Outer Byørnøyrenna</b> - 20230508-075921-CH1 - 08:27:41                   |

|                                                                                   |                                                                                    |
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| <b>Actiniaria – Actiniaria indet.</b>                                             | <b>Actiniaria – Actiniaria indet.</b>                                              |
| CNI_022                                                                           | CNI_023                                                                            |
|  |  |
| <b>AKMA3 - Outer Byørnøyrenna</b> - 20230508-072922-CH1 – 07:51:48                | <b>CAGE20-7 - Norskebanken</b> -                                                   |

|                                                                                     |                                                                                     |
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| <b>Actiniaria – Actiniaria indet.</b>                                               | <b>Actiniaria – Actiniaria indet.</b>                                               |
| CNI_024                                                                             | ACT_025                                                                             |
|   |  |
| <b>CAGE20-7 – Hinlopen trough</b> - 2020-1107-102654-000-ROV_12 - Center - 10:38:24 | <b>CAGE20-7 – Norskebanken</b> - 2020-1105-170850-000-ROV_05 – Mosaik -17:51:45     |



## Corallimorpharia

### Corallimorpharia - Corallimorpharia indet.

CNI\_026



**CAGE21-1 - South Vestnesa Ridge** - ROV03-2021-0525-092051-000-ROV\_03 - Center\_Overlay

**CAGE21-1 - South Vestnesa Ridge** - 2021-0529-134100-000-ROV\_10 - Center\_Overlay



**CAGE21-1 - South Vestnesa Ridge** - 2021-0529-154101-000-ROV\_10 - Center\_Overlay

**CAGE21-1 - South Vestnesa Ridge** - 2021-0529-154101-000-ROV\_10 - Center\_Overlay



**CAGE21-1 - South Vestnesa Ridge** - ROV03-2021-0525-082048-000-ROV\_03 - Center\_Overlay

**Corallimorpharia – Corallimorpharia indet.**

CNI\_027



**CAGE21-1 - South Vestnesa Ridge** - 2021-0529-154101-000-ROV\_10 - Center\_Overlay



**CAGE21-1 - South Vestnesa Ridge** - 2021-0529-154101-000-ROV\_10 - Center\_Overlay



**CAGE21-1 - South Vestnesa Ridge** - 2021-0531-173931-000-ROV\_13 - Center\_Overlay



**CAGE15-2 - Site 7808** - CAGE15-2-HH879\_2015-05-18\_23-04-26



**CAGE15-2 - Site 7808** - CAGE15-2-HH879\_2015-05-19\_00-22-06

| Actiniaria – Actiniaria indet.                                                    |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Same individual from different position                                           |                                                                                    |
| CNI_028                                                                           |                                                                                    |
|  |  |
| CAGE20-7 - Norskebanken                                                           | CAGE20-7 - Norskebanken                                                            |

## Zoantharia

| Zoantharia – Zoantharia indet.                                                       |                                                                                      |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| CNI_029                                                                              |                                                                                      |
|    |   |
| CAGE18-5 - Storfjorden - 2018-1024-232743-000--<br>TopOverlay_ROV_01_MPG4 – 23:31:43 | CAGE18-5 - Storfjorden - 2018-1025-002744-000--<br>TopOverlay_ROV_01_MPG4 – 00:29:09 |

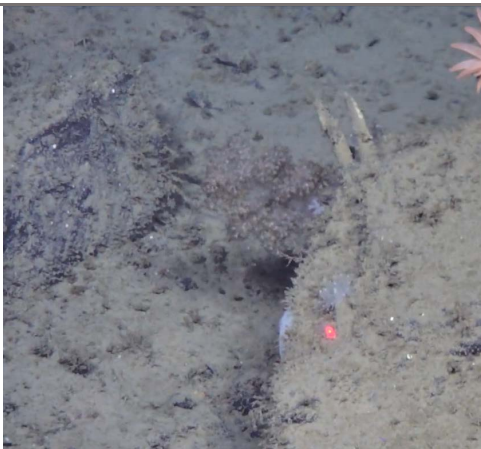


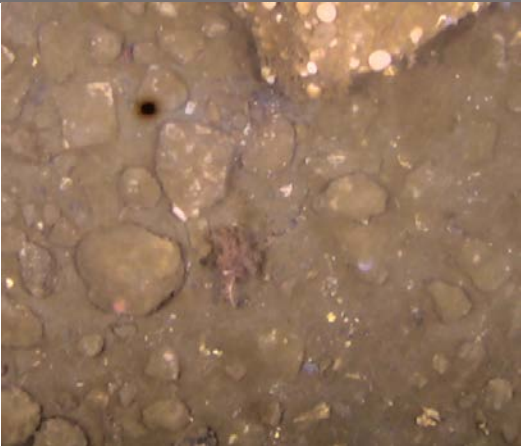
|                                                                                         |                                                                                    |
|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Zoantharia - Zoantharia indet.</b>                                                   |                                                                                    |
| CNI_030                                                                                 |                                                                                    |
|        |  |
| <b>CAGE22-2 - Svyatogor Ridge</b> - ROV10- 20220519-123550-CH3 CENTER                   | <b>CAGE22-2 - Svyatogor Ridge</b> - ROV10- 20220519-123550-CH3 CENTER              |
|       |                                                                                    |
| <b>CAGE21-1 - Svyatogor Ridge</b> - ROV06- 2021-0527-075813-000-ROV_06 - Center_Overlay |                                                                                    |

|                                                                                     |                                                                                         |
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| <b>Zoantharia - Zoantharia indet.</b>                                               | <b>Zoantharia - Zoantharia indet.</b>                                                   |
| CNI_031                                                                             | CNI_032                                                                                 |
|  |     |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-125958-000-ROV_16 - MOSAIC   | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV04- 2021-0526-075344-000-ROV_04 - Center_Overlay |

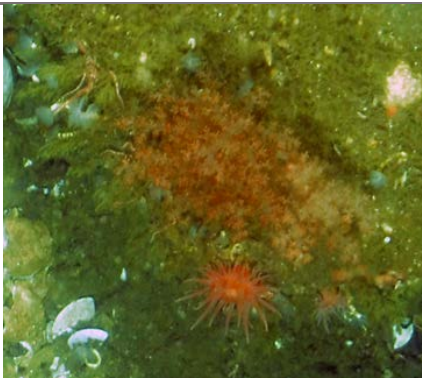
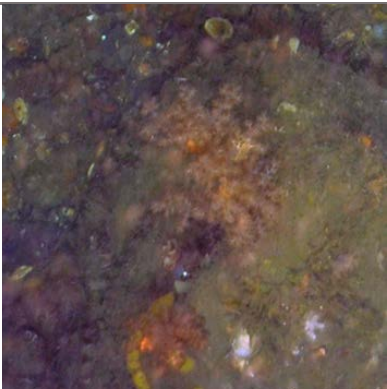
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| <b>Zoantharia – Zoantharia indet.</b>                                               | <b>Zoantharia – Zoantharia indet.</b>                                                       |
| CNI_033                                                                             | CNI_034                                                                                     |
|    |           |
| <b>CAGE20-7 - Hinlopen trough</b> - 2020-1107-102654-000-ROV_12 - Center - 10:38:24 | <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-082048-000-ROV_03 - Center_Overlay |

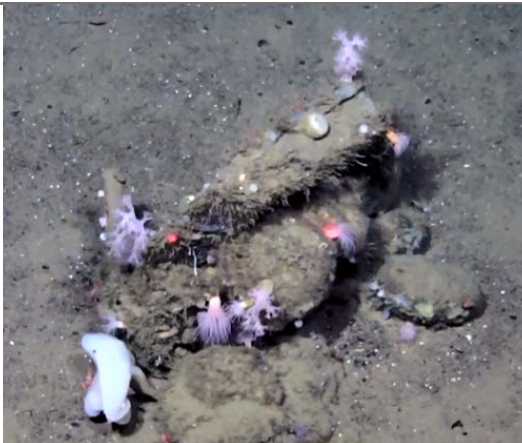
### Octocorallia

|                                                                                     |                                                                                             |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Alcyoniidae – Alcyoniidae gen. indet.</b>                                        |                                                                                             |
| very likely <i>Gersemia</i> sp.                                                     |                                                                                             |
| CNI_035                                                                             |                                                                                             |
|  |         |
| <b>CAGE22-2 - Prins Karls Forland</b> - ROV17 - 20220522-135103-CH3 CENTER          | <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-082048-000-ROV_03 - Center_Overlay |

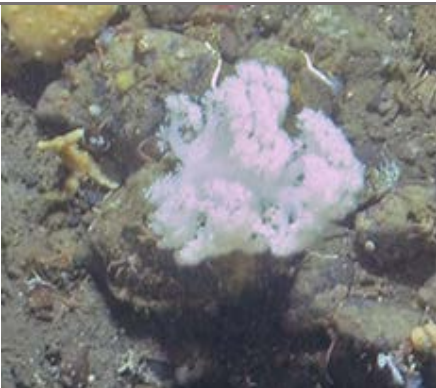
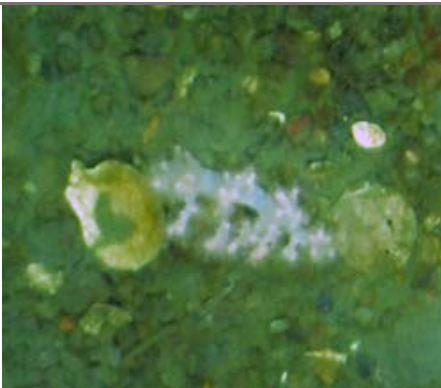
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| <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - 2021-0531-074455-000-ROV_11 - MOSAIC | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-114522-000—Mosaik – 12:25:00                                                      |
|    |                                           |
| <b>CAGE20-7 - Norskebanken</b> -                                                     | <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAHE18_4_HH1136_TC4_V1_p1_Blackmagic HyperDeck Studio Mini[0006] – 00:19:08:13 |
|   |                                          |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH902-TC03_20170622_173611         | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH916-TC04_20170623_073628                                                 |



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| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_13-24-15        | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_12-54-35         |

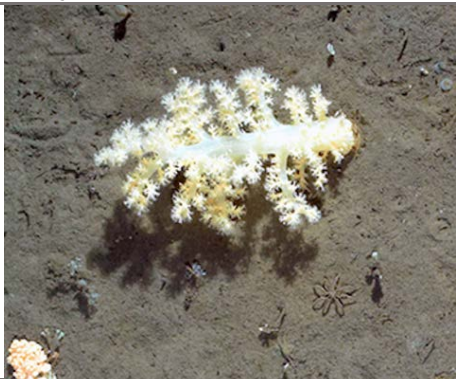
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| <b>Alcyoniidae – Alcyoniidae gen. indet.</b>                                                 |                                                                                              |
| very likely <i>Gersemia</i> sp.                                                              |                                                                                              |
| CNI_036                                                                                      |                                                                                              |
|            |           |
| <b>CAGE22-2 - Svyatogor Ridge</b> - ROV12 - 20220520-160121-CH3 CENTER – 31:40               | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-065830-000-ROV_15 - Center_Overlay    |
|           |          |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV01 - 2021-0524-114843-000-ROV_01 - Center_Overlay | <b>CAGE21-1 - Prins Karls Forland</b> - ROV01 - 2021-0524-114843-000-ROV_01 - Center_Overlay |

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| <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - 2021-0531-074455-000-ROV_11 - MOSAIC        | <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-154101-000-ROV_10 - Center_Overlay |
|           |    |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-082048-000-ROV_03 - Center_Overlay | <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-154101-000-ROV_10 - Center_Overlay |
|          |   |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-114522-000—Mosaik - 12:25:35                     | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-000—Mosaik - 11:42:55               |

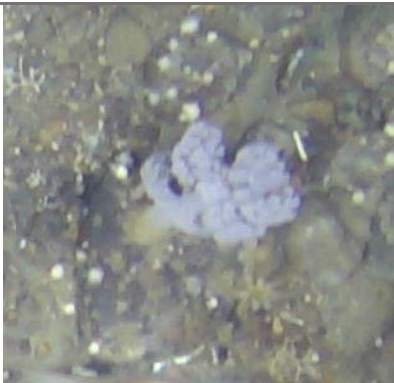
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|                                              |                                                                           |
| <p><b>CAGE20-7 - Hinlopen trough</b> - 2020-1109-150005-000-ROV_21 - Center_Overlay - 15:23:10</p>                            | <p><b>CAGE18-4 - Leierdjupet Fault Complex -</b><br/>CAGE18_4_HH1135_TC3_V1_bacterial<br/>mats_Blackmagic HyperDeck Studio Mini[0005] -<br/>01:25:42:24</p> |
|                                             |                                                                          |
| <p><b>CAGE18-4 - Leierdjupet Fault Complex -</b><br/>CAGE18_4_HH_Blackmagic HyperDeck Studio<br/>Mini[0000] - 01:36:33:16</p> | <p><b>CAGE18-5 - Storbanken</b> - 2018-1030-222210-000--<br/>CenterOverlay_ROV_10_MPG4 - 22:36:49</p>                                                       |
|                                            |                                                                         |
| <p><b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-<br/>HH874_2015-05-18_04-52-23</p>                                        | <p><b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-<br/>HH851_2015-05-17_10-58-05</p>                                                                      |



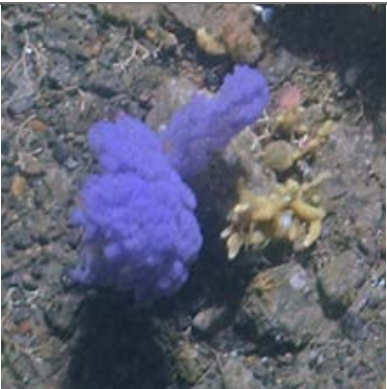
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| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_23-28-46                  | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH881_2015-05-19_08-56-13                   |

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| <b>Alcyoniidae - Alcyoniidae gen. indet.</b>                                              |                                                                                      |
| very likely <i>Gersemia</i> sp.                                                           |                                                                                      |
| CNI_037                                                                                   |                                                                                      |
|         |   |
| <b>CAGE18-5 - Storbanken</b> - 2018-1029-133932-000--CenterOverlay_ROV_06_MPG4 - 14:03:28 | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH932-TC13_20170626_150207                   |
|        |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-TC14_20170626_160838                        | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH942-TC17_20170627_143642                   |

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| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH900-TC02_20170622_152153      | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH922-TC10_20170623_164551       |

|                                                                                                 |                                                                                                                                          |
|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alcyoniidae – Alcyoniidae gen. indet.</b>                                                    |                                                                                                                                          |
| CNI_038                                                                                         |                                                                                                                                          |
|               |                                                       |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-124522-000—Mosaik – 13:06:38                         | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-124522-000—Mosaik – 13:22:47                                                                  |
|              |                                                      |
| <b>CAGE20-7 – Prins Karls Forland</b> - 2020-1114-153043-000-ROV_29 - Center_Overlay - 16:08:53 | <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] – 01:03:38:05 |



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| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH922-TC10_20170623_164551      | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH874_2015-05-18_04-52-44         |

| <b>Alcyoniidae – Alcyoniidae gen. indet.</b>                                       |                                                                                     |
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| CNI_039                                                                            |                                                                                     |
|  |  |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_08-20-04         | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_08-46-14          |

| <b>Octocorallia – Octocorallia indet.</b>                                                                   |                                                                                      |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| See <i>Paramuricea placomus</i> or <i>Primnoa resedaeformis</i> (Collected during the KMA3 by Ocean Sensus) |                                                                                      |
| CNI_040                                                                                                     |                                                                                      |
|                          |  |
| <b>AKMA3 - Outer Byørnøyrenna</b> - 20230507-080550-CH1 – 08:17:02                                          | <b>AKMA3 - Outer Byørnøyrenna</b> - 20230507-125551-CH1 – 13:23:47                   |



Pennatuloidea

**Pennatuloidea – *Umbellula* cf. *encrinus***

CNI\_043



**CAGE21-1 - South Vestnesa Ridge** - ROV03-2021-0525-082048-000-ROV\_03 - Center\_Overlay

**CAGE15-2 - Site 7808** - CAGE15-2-HH879\_2015-05-18\_22-55-46



**CAGE15-2 - Site 7808** - CAGE15-2-HH879\_2015-05-18\_22-48-46

**CAGE15-2 - Site 7808** - CAGE15-2-HH879\_2015-05-18\_22-39-46

**Pennatuloidea – Pennatuloidea fam. Indet.**

CNI\_044

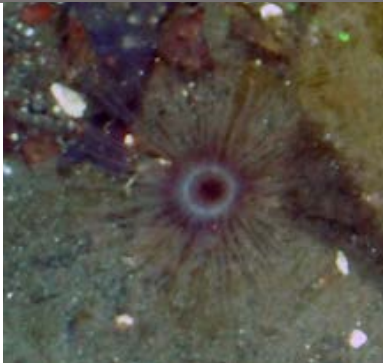


**CAGE21-1 - South Vestnesa Ridge** - 2021-0531-163930-000-ROV\_13 - Center\_Overlay

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-40-06                  | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_23-08-46                   |

Ceriantharia

| <b>Ceriantharia – Ceriantharia indet.</b>                                                   |                                                                                             |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| CNI_045                                                                                     |                                                                                             |
|           |          |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-092051-000-ROV_03 - Center_Overlay | <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-092051-000-ROV_03 - Center_Overlay |
|          |         |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-092051-000-ROV_03 - Center_Overlay | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-45-46                            |

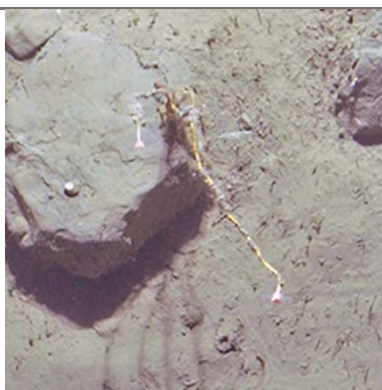
|                                                                                    |                                                                                    |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Ceriantharia – Ceriantharia indet.</b>                                          |                                                                                    |
| see <i>Cerianthus lloydii</i>                                                      |                                                                                    |
| CNI_046                                                                            |                                                                                    |
|   |  |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH898-TC01_20170622_112840       | <b>CAGE17-2 - storfjordrenna pingo</b> - CAGE17-2-HH898-TC01_20170622_113000       |
|  |                                                                                    |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850_2015-05-17_03-45-56         |                                                                                    |

|                                                                                     |  |
|-------------------------------------------------------------------------------------|--|
| <b>Ceriantharia – Ceriantharia indet.</b>                                           |  |
| CNI_047                                                                             |  |
|  |  |
| <b>CAGE22-2 - Vestnesa Ridge</b> - 20220521-093710-CH3<br>CENTER – 48:55            |  |



## Hydrozoa

|                                                                                                                                          |                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Hydrozoa - Hydrozoa indet.</b>                                                                                                        |                                                                                                                              |
| see <i>Tubularia regalis</i>                                                                                                             |                                                                                                                              |
| CNI_048                                                                                                                                  |                                                                                                                              |
|                                                         |                                            |
| <b>CAGE21-1 - South Vestnesa Ridge - 2021-0531-163930-000-ROV_13 - Center_Overlay</b>                                                    | <b>CAGE21-1 - South Vestnesa Ridge - 2021-0531-163930-000-ROV_13 - Center_Overlay</b>                                        |
|                                                        |                                           |
| <b>CAGE18-4 - Leierdjupet Fault Complex - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] - 01:06:06:13</b> | <b>CAGE18-4 - Leierdjupet Fault Complex - CAHE18_4_HH1136_TC4_V1_p1_Blackmagic HyperDeck Studio Mini[0006] - 00:18:49:20</b> |
|                                                       |                                          |
| <b>CAGE17-2 - Storfjordrenna Pingo - CAGE17-2-HH900-TC02_20170622_151923</b>                                                             | <b>CAGE17-2 - Storfjordrenna Pingo - CAGE17-2-HH921-TC09_20170623_151243</b>                                                 |



**CAGE15-2 - Vestnesa Ridge** - CAGE15-2-HH894\_20150520\_194401

### Hydrozoa – Hydrozoa indet.

CNI\_049



**CAGE20-7 - Norskebanken** -



**CAGE20-7 - Norskebanken** -

### Hydrozoa – Hydrozoa indet.

see *Tubularia indivisa*

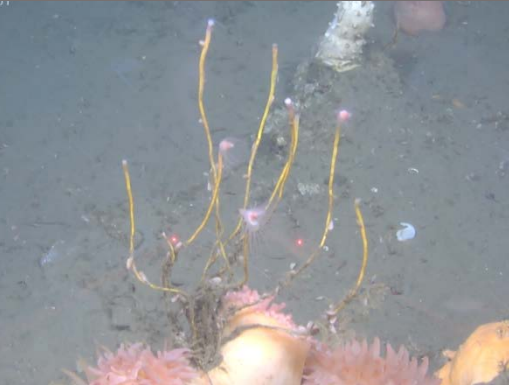
CNI\_050



**AKMA3 - Outer Byørnøyrenna** - 20230507-132551-CH1 – 13:53:52



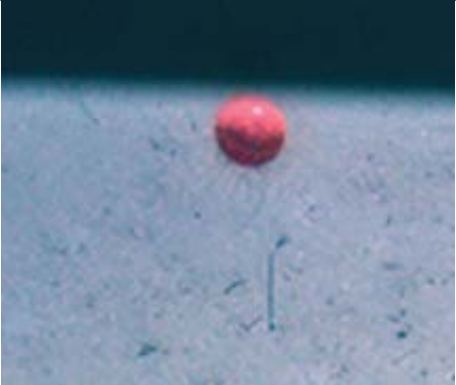
**AKMA3 - Outer Byørnøyrenna** - 20230507-132551-CH1 – 13:55:06

|                                                                                                |                                                                                                |
|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|               |              |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-094139-000--<br>CenterOverlay_ROV_01_MPG4 - 09:41:31 | <b>CAGE18-5 - Storfjorden</b> - 2018-1025-044137-000--<br>CenterOverlay_ROV_01_MPG4 - 05:08:30 |

| <b>Hydrozoa - Hydrozoa indet.</b>                                                             |  |
|-----------------------------------------------------------------------------------------------|--|
| CNI_051                                                                                       |  |
|             |  |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-222210-000--<br>CenterOverlay_ROV_10_MPG4 - 22:48:29 |  |

| <b>Rhopalonematidae - <i>Benthocodon</i> sp. Indet.</b>                             |                                                                                         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| CNI_052                                                                             |                                                                                         |
|  |     |
| <b>CAGE22-2 - Svyatogor Ridge</b> - ROV10 - 20220519-143551-CH3 CENTER - 29:49      | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV04- 2021-0526-075344-000-ROV_04 - Center_Overlay |



|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <b>CAGE21-1 - Svyatogor Ridge</b> - ROV08- 2021-0528-135712-000-ROV_08 - MOSAIC   | <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH894_20150520_193116                  |

|                                                                                         |  |
|-----------------------------------------------------------------------------------------|--|
| <b>Aeginidae – Aeginidae gen indet.</b>                                                 |  |
| see <i>Aegina</i> sp.                                                                   |  |
| CNI_053                                                                                 |  |
|       |  |
| <b>CAGE21-1 - Svyatogor Ridge</b> - ROV07- 2021-0527-151321-000-ROV_07 - Center_Overlay |  |

## Scyphozoa

| Coronatae – Coronatae fam. Indet. |                                                                                   |
|-----------------------------------|-----------------------------------------------------------------------------------|
| CNI_054                           |                                                                                   |
|                                   |  |
|                                   | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH924-TC12_20170623_205106      |

## Staurozoa

| Staurozoa – Stauromedusae indet.                                               |                                                                                     |                                                              |                                                                                      |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------|
| CNI_055                                                                        |                                                                                     |                                                              |                                                                                      |
|                                                                                |  |                                                              |  |
| <b>CAGE22-2 - Svyatogor Ridge</b> - ROV13 - 20220521-093710-CH3 CENTER – 38:15 |                                                                                     | <b>CAGE22-2 - Vestnesa Ridge</b> - ROV03_20220515-094209-CH3 |                                                                                      |

|                                                                                                        |                                                                                                        |
|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|                       |                      |
| <p><b>CAGE18-5 - Storfjorden</b> - 2018-1025-044137-000--<br/>CenterOverlay_ROV_01_MPG4 - 04:59:44</p> | <p><b>CAGE18-5 - Storfjorden</b> - 2018-1025-044137-000--<br/>CenterOverlay_ROV_01_MPG4 - 05:39:23</p> |
|                      |                     |
| <p><b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH940-<br/>TC16_20170627_122900</p>                         | <p><b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH942-<br/>TC17_20170627_144222</p>                         |
|                     |                    |
| <p><b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-<br/>HH903_2015-05-22_18-59-00</p>               | <p><b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-<br/>HH903_2015-05-22_19-27-36</p>               |



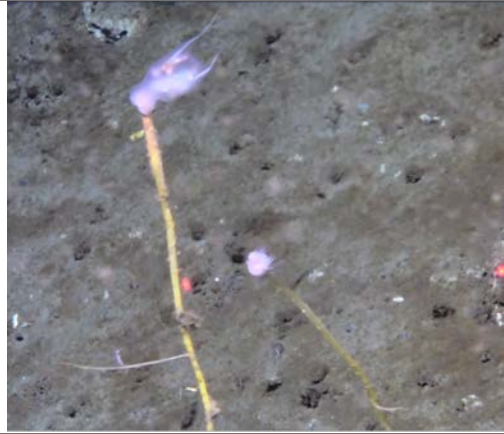
## Ctenophora

### **Sessile Ctenophora – Sessile Ctenophora indet.**

CTE\_001



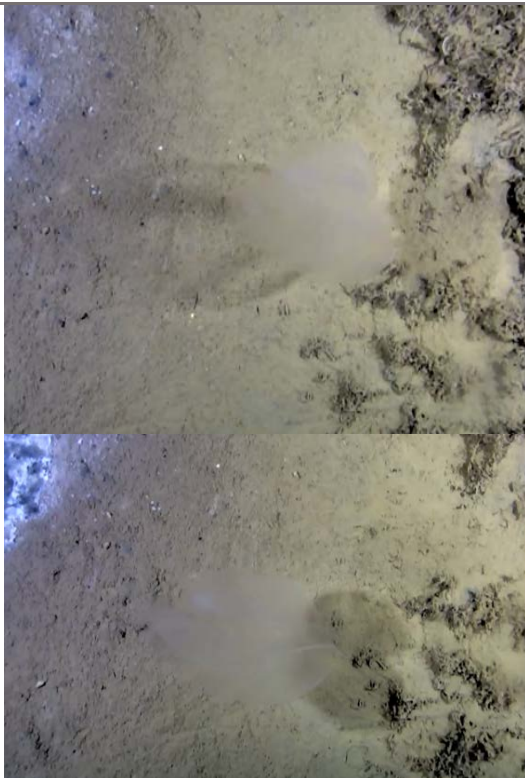
**CAGE21-1 - South Vestnesa Ridge -2021-0531-163930-000-ROV\_13 - Center\_Overlay**



**CAGE21-1 - South Vestnesa Ridge - 2021-0531-163930-000-ROV\_13 - Center\_Overlay**

### **Ctenophora – Ctenophora indet.**

CTE\_002



**CAGE22-2 - Vestnesa Ridge - ROV03\_20220515-094209-CH3**



**CAGE22-2 - Vestnesa Ridge - ROV03\_20220515-114209-CH3**

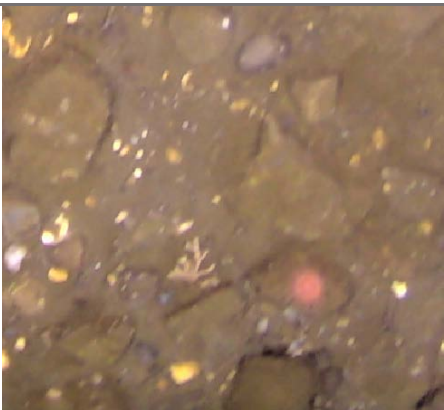
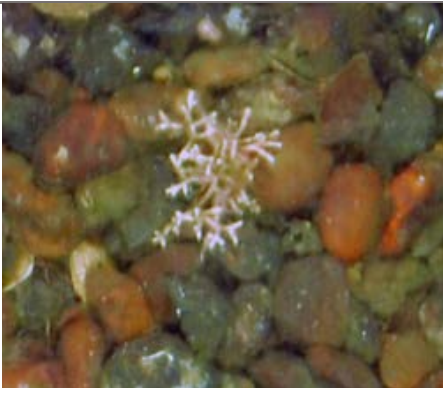
**Ctenophora – Ctenophora indet.**

CTE\_003



**CAGE21-1 - Svyatogor Ridge** - ROV07- 2021-0527-  
151321-000-ROV\_07 - Center\_Overlay

## Bryozoa

| Bryozoa - Bryozoa indet.                                                                   |                                                                                     |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| BRY_001                                                                                    |                                                                                     |
|           |   |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - Mosaic - Scene 101161                      | <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - Mosaic - Line-3-0-5                 |
|          |  |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-153123-000-- CenterOverlay_ROV_09_MPG4 - 15:41:22 | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850_2015-05-17_02-53-16          |

| Bryozoa - Bryozoa indet.                                                            |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| BRY_002                                                                             |                                                                                      |
|  |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-TC14_20170626_160858                  | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-TC14_20170626_161008                   |



| Bryozoa – Bryozoa indet.                                                                        |                                                                                     |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| BRY_003                                                                                         |                                                                                     |
|                |   |
| <b>CAGE20-7 - Norskebanken</b> -2020-1105-104522-000—Mosaik – 10:51:20                          | <b>CAGE20-7 - Norskebanken</b> -2020-1105-104522-000—Mosaik – 10:51:20              |
|               |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-155956-000-ROV_05 - Top_Overlay - 16:16:53           | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 – Mosaik - 16:18:01    |
|             |                                                                                     |
| <b>CAGE20-7 – Prins Karls Forland</b> - 2020-1114-153043-000-ROV_29 - Center_Overlay - 15:53:53 |                                                                                     |

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Bryozoa – Bryozoa indet.</b>                                                   | <b>Bryozoa – Bryozoa indet.</b>                                                    |
| BRY_004                                                                           | BRY_005                                                                            |
|  |  |
| <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH892_20150520_152400                 | <b>CAGE21-1 - Leirdjupet Fault Complex</b> -2021-0604-065311-000-ROV_18 - MOSAIC   |

|                                                                                           |
|-------------------------------------------------------------------------------------------|
| <b>Bryozoa – Bryozoa indet.</b>                                                           |
| BRY_006                                                                                   |
|         |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-153123-000--CenterOverlay_ROV_09_MPG4 – 15:49:09 |

## Echinodermata

### Asteroidea

| <b>Asteroidea – Asteroidea indet.</b>                                                  |                                                                                      |
|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| See <i>Pontaster</i> sp. or <i>Bathyiaster</i> sp. – based on reported species to HMMV |                                                                                      |
| ECH_001                                                                                |                                                                                      |
|       |    |
| <b>CAGE21-1 - HMMV - ROV25 - 2021-0607-153606-000-ROV_25 - Center_Overlay</b>          | <b>CAGE22-2 - Svyatogor Ridge - 20220519-133551-CH3 CENTER</b>                       |
|      |   |
| <b>CAGE22-2 - Vestnesa Ridge - 20220521-083710-CH3 CENTER</b>                          | <b>CAGE22-2 - Vestnesa Ridge - 20220518-135815-CH3 CENTER</b>                        |
|     |  |
| <b>CAGE22-2 - Vestnesa Ridge - ROV03_20220515-094209-CH3</b>                           | <b>CAGE21-1 - HMMV - ROV25 - 2021-0607-123605-000-ROV_25 - Center_Overlay</b>        |



|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <b>CAGE21-1 - HMMV</b> - ROV26 - 2021-0608-090820-000-ROV_26 - MOSAIC             | <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH885_2015-05-20_00-42-15              |

|                                                                                             |                                                                                           |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Asteroidea – Asteroidea indet.</b>                                                       |                                                                                           |
| possibly the same as AST_001 but slightly different coloration                              |                                                                                           |
| ECH_002                                                                                     |                                                                                           |
|           |        |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-092051-000-ROV_03 - Center_Overlay | <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-092051-000- Center_Overlay       |
|          |       |
| <b>CAGE18-5 - Storbanken</b> - 2018-1029-183933-000--CenterOverlay_ROV_06_MPG4 – 19:18:01   | <b>CAGE18-5 - Storbanken</b> - 2018-1030-091645-000--CenterOverlay_ROV_08_MPG4 – 09:41:29 |

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH942-TC17_20170627_135522                | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH942-TC17_20170627_144152                 |

|                                                                                                  |                                                                                      |
|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Asteroidea – Asteroidea indet.</b>                                                            |                                                                                      |
| <i>Henricia</i> sp. or <i>Henricia</i> spp? Possibly different morphospecies based on coloration |                                                                                      |
| ECH_003                                                                                          |                                                                                      |
|                |   |
| <b>CAGE22-2 - Prins Karls Forland</b> - 20220522-093007-CH1 TOP – 25:01                          | <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - 2021-0531-074455-000-ROV_11 - MOSAIC |
|               |  |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV 12 - 2021-0531-105959-000-ROV_12 - Center_Overlay    | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-125958-000-ROV_16 - MOSAIC    |

|                                                                                                                                          |                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|                                                         |         |
| <b>CAGE20-7 - Norskebanken</b> -2020-1105-114522-000—Mosaik - 12:12:38                                                                   | <b>CAGE20-7 - Norskebanken</b> -                                                          |
|                                                         |         |
| <b>CAGE20-7 - Norskebanken</b> -2020-1105-104522-000—Mosaik - 11:28:44                                                                   | <b>CAGE20-7 - Norskebanken</b> -2020-1105-104522-000—Mosaik - 11:29:39                    |
|                                                        |        |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-155956-000-ROV_05 - Top_Overlay - 16:30:34                                                    | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:14:36          |
|                                                       |       |
| <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] - 01:55:18:29 | <b>CAGE18-5 - Storbanken</b> - 2018-1029-133932-000--CenterOverlay_ROV_06_MPG4 - 14:10:28 |





**CAGE17-2 - Olga Basin** - CAGE17-2-HH933-TC14\_20170626\_165148



**CAGE17-2 - Storfjordrenna Pingo** - CAGE17-2-HH916-TC04\_20170623\_073818



**CAGE15-2 - Prins Karls Forland** - CAGE15-2-HH851\_2015-05-17\_08-06-04



**CAGE15-2 - Prins Karls Forland** - CAGE15-2-HH850\_2015-05-17\_03-15-16



**CAGE15-2 - Storfjordrenna Craters** - CAGE15-2-HH944\_2015-05-26\_13-25-53



**CAGE15-2 - Storfjordrenna Craters** - CAGE15-2-HH944\_2015-05-26\_12-26-43

| <b>Asteroidea – Asteroidea indet</b>                                                             |                                                                                           |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <i>Henricia</i> sp. or <i>Henricia</i> spp? Possibly different morphospecies based on coloration |                                                                                           |
| ECH_004                                                                                          |                                                                                           |
|                 |         |
| <b>CAGE21-1 - Prins Karls Forland</b> - 2021-0531-084455-000-ROV_11 - MOSAIC                     | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0605-114333-000-ROV_21 - Center_Overlay |
|                |        |
| <b>CAGE20-7 - Norskebanken</b> -2020-1105-134522-000—Mosaik - 14:05:04                           | <b>CAGE20-7 – Prins Karls Forland</b> - 2020-1114-154909-000-ROV_29 - Mosaik - 16:25:41   |
|               |       |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-163124-000--CenterOverlay_ROV_09_MPG4 - 17:19:41        | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH919-TC07_20170623_115329              |

| <b>Asteroidea – Asteroidea indet</b>                                                                           |                                                                                      |
|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <i>Henricia</i> sp. or <i>Henricia</i> spp? Possibly different morphospecies based on coloration               |                                                                                      |
| ECH_005                                                                                                        |                                                                                      |
|                               |    |
| <b>CAGE21-1 - Prins Karls Forland</b> - 2021-0531-084455-000-ROV_11 - MOSAIC                                   | <b>CAGE20-7 - Norskebanken</b> -2020-1105-104522-000—Mosaik - 11:16:33               |
|                              |   |
| <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH_Blackmagic HyperDeck Studio Mini[0000] – 01:07:25:23 | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH898-TC01_20170622_112850         |
|                             |  |
| <b>CAGE15-2 - Storfjordrenna Craters</b> - CAGE15-2-HH961_2015-05-27_11-15-37                                  | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_12-11-05           |



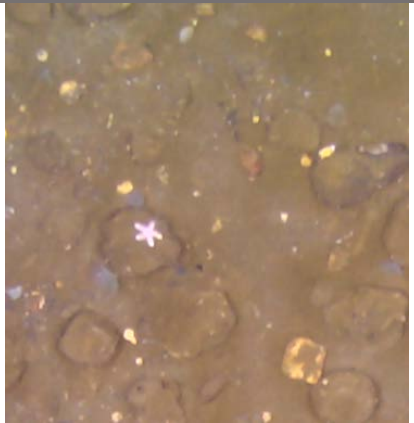
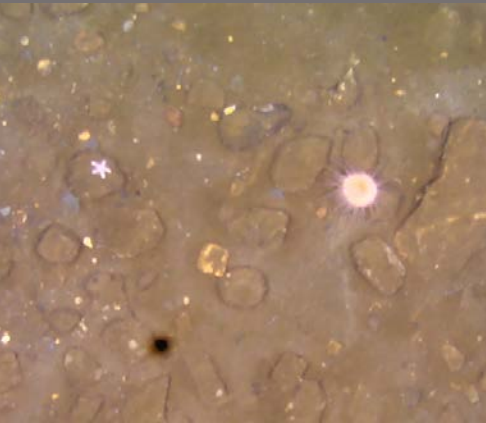
| <b>Asteroidea – Asteroidea indet</b>                                                             |                                                                                    |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <i>Henricia</i> sp. or <i>Henricia</i> spp? Possibly different morphospecies based on coloration |                                                                                    |
| ECH _006                                                                                         |                                                                                    |
|                 |  |
| <b>CAGE20-7 - Norskebanken</b> -                                                                 | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850_2015-05-17_04-37-56         |

| <b>Asteroidea – <i>Urasterias</i> sp. Indet.</b>                                    |                                                                                             |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| ECH _007                                                                            |                                                                                             |
|   |          |
| <b>CAGE20-7 – Norskebanken</b> - 2020-1105-104522-000—Mosaik – 11:19:02             | <b>CAGE20-7 – Norskebanken</b> - 2020-1105-155956-000-ROV_05 - Top_Overlay - 16:32:09       |
|  |         |
| <b>CAGE20-7 – Norskebanken</b> - 2020-1105-160850-000-ROV_05 – Mosaik -16:51:49     | <b>CAGE20-7 – Hinlopen trough</b> - 2020-1107-122039-000-ROV_13 - Center_Overlay - 13:02:05 |

|                                                                                               |                                                                                               |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
|              |             |
| <b>CAGE18-5 - Storbanken</b> - 2018-1029-123931-000--<br>CenterOverlay_ROV_06_MPG4 – 13:11:45 | <b>CAGE18-5 - Storbanken</b> - 2018-1030-091645-000--<br>CenterOverlay_ROV_08_MPG4 – 09:56:17 |
|             |            |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH932-<br>TC13_20170626_145557                        | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH932-<br>TC13_20170626_145847                        |

|                                                                                       |                                                                                               |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Asteroidea – Asteroidea indet.</b>                                                 |                                                                                               |
| see <i>Ctenodiscus crispatus</i>                                                      |                                                                                               |
| ECH_008                                                                               |                                                                                               |
|    |           |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-<br>125958-000-ROV_16 - MOSAIC | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0605-<br>114333-000-ROV_21 - Center_Overlay |

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH919-TC07_20170623_113509      | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH924-TC12_20170623_205236       |

| <b>Asteroidea – Asteroidea indet.</b>                                                |                                                                                      |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| ECH_009                                                                              |                                                                                      |
|    |   |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - 2021-0531-074455-000-ROV_11 - MOSAIC | <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - 2021-0531-074455-000-ROV_11 - MOSAIC |

| <b>Asteroidea – Hippasteria sp. Indet.</b>                                          |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| ECH_010                                                                             |                                                                                      |
|  |  |
| <b>AKMA3 - Outer Byørnøyrenna</b> - 20230507-132551-CH1 – 13:33:00                  | <b>CAGE20-7 – Norskebanken</b> - 2020-1105-104522-000—Mosaik – 11:39:48              |



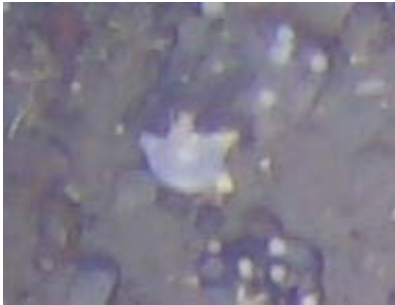
|                                                                                    |                                                                                    |
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|   |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-134522-000—Mosaik - 14:07:42            | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_08-43-34         |
|  |                                                                                    |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_13-21-55         |                                                                                    |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Asteroidea - Velatida indet.</b>                                                 |                                                                                      |
| see <i>Hymenaster</i> sp.                                                           |                                                                                      |
| ECH_011                                                                             |                                                                                      |
|  |  |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-084950-000-ROV_09 - MOSAIC       | <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-074950-000-ROV_09 - MOSAIC        |

|                                                                                             |                                                                                     |
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|            |   |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-002744-000--<br>TopOverlay_ROV_01_MPG4 - 00:52:01 | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_21-53-26                    |
|                                                                                             |  |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_21-58-16                            |                                                                                     |

|                                                                                             |                                                                                       |
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| <b>Asteroidea – Velatida indet.</b>                                                         |                                                                                       |
| see <i>Hymenaster</i> sp.                                                                   |                                                                                       |
| ECH_012                                                                                     |                                                                                       |
|          |   |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-082048-000-ROV_03 - Center_Overlay | <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-134100-000-ROV_10 - Center_Overlay |

|                                                                                    |  |
|------------------------------------------------------------------------------------|--|
|  |  |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH881_2015-05-19_10-33-53                   |  |

| Asteroidea – <i>Pteraster</i> sp. Indet.                                            |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| ECH_013                                                                             |                                                                                      |
|   |   |
| <b>CAGE20-7 - Norskebanken</b> -2020-1105-104522-000—Mosaik - 11:41:56              | <b>CAGE20-7 - Norskebanken</b> -2020-1105-104522-000—Mosaik - 10:56:42               |
|  |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik -16:53:33     | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik -16:55:52      |
|  |  |



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| <b>CAGE20-7 – PRINS KARLS FORLAND</b> - 2020-1114-154909-000-ROV_29 - Mosaik - 15:53:55   | <b>CAGE18-5 - Storbanken</b> - 2018-1030-163124-000--CenterOverlay_ROV_09_MPG4 - 16:50:04 |
|         |                                                                                           |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-212209-000--CenterOverlay_ROV_10_MPG4 - 22:15:35 |                                                                                           |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Asteroidea – Asteroidea indet.</b>                                               |                                                                                      |
| ECH_014                                                                             |                                                                                      |
|   |   |
| <b>CAGE20-7 - Norskebanken</b> -2020-1105-104522-000—Mosaik - 11:00:35              | <b>CAGE20-7 - Norskebanken</b> -2020-1105-124522-000—Mosaik - 12:48:26               |
|  |  |
| <b>CAGE20-7 – Norskebanken</b> - 2020-1105-160850-000-ROV_05 – Mosaik - 16:19:30    | <b>CAGE20-7 – Norskebanken</b> - 2020-1105-160850-000-ROV_05 – Mosaik -16:53:05      |

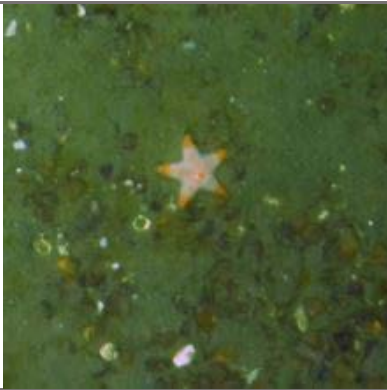
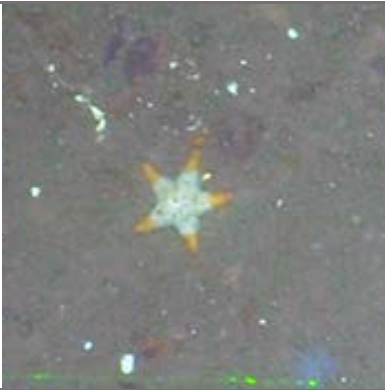
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|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
|              |             |
| <b>CAGE18-5 - Storbanken</b> - 2018-1029-133932-000--<br>CenterOverlay_ROV_06_MPG4 - 14:01:42 | <b>CAGE18-5 - Storbanken</b> - 2018-1030-232213-000--<br>CenterOverlay_ROV_10_MPG4 - 23:33:15 |
|             |            |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-<br>TC14_20170626_160738                        | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-<br>TC14_20170626_161148                        |
|            |           |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-<br>TC14_20170626_163138                        | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-<br>TC14_20170626_163208                        |
|            |           |
| <b>CAGE15-2 - Storfjordrenna Craters</b> - CAGE15-2-<br>HH944_2015-05-26_14-01-53             | <b>CAGE15-2 - Storfjordrenna Craters</b> - CAGE15-2-<br>HH944_2015-05-26_14-01-23             |

|                                                                                   |                                                                                    |
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|  |  |
| <b>CAGE15-2 - Storfjordrenna Craters</b> - CAGE15-2-HH944_2015-05-26_14-00-33     | <b>CAGE15-2 - Storfjordrenna Craters</b> - CAGE15-2-HH944_2015-05-26_14-05-23      |

| <b>Asteroidea – Asteroidea indet.</b>                                                                               |                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| ECH_015                                                                                                             |                                                                                                 |
|                                   |              |
| <b>CAGE20-7 – Prins Karls Forland</b> - 2020-1113-154132-000-ROV_28 - Center_Overlay_wrong-no-in-overlay - 15:59:46 | <b>CAGE20-7 – Prins Karls Forland</b> - 2020-1114-153043-000-ROV_29 - Center_Overlay - 15:53:05 |
|                                  |             |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH942-TC17_20170627_145112                                                  | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH917-TC05_20170623_085859                    |



|                                                                                    |  |
|------------------------------------------------------------------------------------|--|
|  |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH939-TC15_20170627_090959                 |  |

| Asteroidea – Asteroidea indet.                                                                                                  |                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| ECH _016                                                                                                                        |                                                                                               |
|                                               |            |
| <b>CAGE18-4 - Leierdjupet Fault Complex</b> -<br>CAGE18_4_HH1141_TC6_V2_Blackmagic HyperDeck<br>Studio Mini[0002] – 00:06:11:11 | <b>CAGE18-5 - Storbanken</b> - 2018-1029-133932-000--<br>CenterOverlay_ROV_06_MPG4 – 14:10:35 |
|                                              |           |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-<br>HH850_2015-05-17_01-33-45                                                  | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-<br>HH851_2015-05-17_10-33-44                |

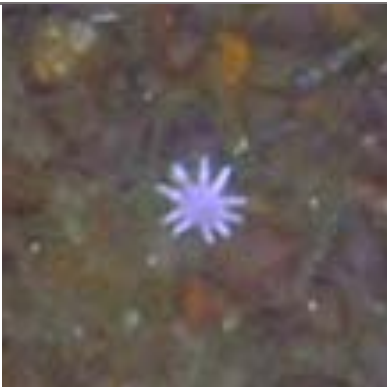
| Asteroidea – Asteroidea indet.                                      |                                                                                   |                                                                     |                                                                                    |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------|
| ECH_017                                                             |                                                                                   |                                                                     |                                                                                    |
|                                                                     |  |                                                                     |  |
| CAGE15-2 - Prins Karls Forland - CAGE15-2-HH850_2015-05-17_01-52-16 |                                                                                   | CAGE15-2 - Prins Karls Forland - CAGE15-2-HH850_2015-05-17_03-10-36 |                                                                                    |

| Ophiuroidea – Ophiuroidea indet.                                    |                                                                                     |                                                                     |                                                                                      |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| ECH_018                                                             |                                                                                     |                                                                     |                                                                                      |
|                                                                     |   |                                                                     |   |
| CAGE20-7 - Norskebanken -2020-1105-104522-000—Mosaik - 11:59:06     |                                                                                     | CAGE20-7 - Norskebanken -                                           |                                                                                      |
|                                                                     |  |                                                                     |  |
| CAGE15-2 - Prins Karls Forland - CAGE15-2-HH874_2015-05-18_04-52-23 |                                                                                     | CAGE15-2 - Prins Karls Forland - CAGE15-2-HH874_2015-05-18_06-36-54 |                                                                                      |

| Asteroidea – Asteroidea indet.                                                      |                                                                                    |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| ECH_019                                                                             |                                                                                    |
|    |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-134522-000—Mosaik – 14:07:17             | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 – Mosaik -16:55:15    |
|  |                                                                                    |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 – Mosaik -16:58:00     |                                                                                    |

| Asteroidea – Asteroidea indet.                                                            |                                                                                           |
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| ECH_020                                                                                   |                                                                                           |
|        |       |
| <b>CAGE18-5 - Storbanken</b> - 2018-1029-133932-000--CenterOverlay_ROV_06_MPG4 – 14:10:26 | <b>CAGE18-5 - Storbanken</b> - 2018-1029-143932-000--CenterOverlay_ROV_06_MPG4 – 15:31:21 |

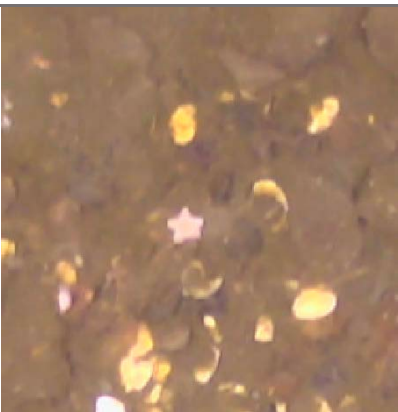


|                                                                                         |                                                                                         |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Asteroidea – Solasteridae gen. indet.</b>                                            |                                                                                         |
| See <i>Crossaster papposus</i> , <i>Solaster endeca</i> etc.                            |                                                                                         |
| ECH _021                                                                                |                                                                                         |
|        |       |
| <b>CAGE20-7 - Norskebanken</b> -2020-1105-114522-000—Mosaik - 12:16:10                  | <b>CAGE20-7 – Prins Karls Forland</b> - 2020-1114-154909-000-ROV_29 - Mosaik - 16:09:19 |
|       |      |
| <b>CAGE20-7 – Prins Karls Forland</b> - 2020-1114-164909-000-ROV_29 - Mosaik - 16:51:09 | <b>CAGE18-5 - Storfjorden</b> - 2018-1025-162643-000--TopOverlay_ROV_01_MPG4 – 16:34:10 |
|      |     |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850_2015-05-17_03-21-16              | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850_2015-05-17_03-17-36              |

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|---------------------------------------|
| <b>Asteroidea – Asteroidea indet.</b> |
| ECH _022                              |

|                                                                                           |                                                                                           |
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|          |         |
| <b>CAGE20-7 - Adventfjorden</b> - 2020-1115-112514-000-ROV_31 - Center_Overlay - 11:39:27 | <b>CAGE18-5 - Storbanken</b> - 2018-1029-133932-000--CenterOverlay_ROV_06_MPG4 - 14:34:02 |

| <b>Astroidea – Astroidea indet.</b>                                                |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| ECH_023                                                                            |                                                                                     |
|  |  |
| <b>CAGE21-1 - HMMV</b> - ROV25 - 2021-0607-153606-000-ROV_25 - Center_Overlay      | <b>CAGE21-1 - HMMV</b> - ROV25 - 2021-0607-123605-000-ROV_25 - Center_Overlay       |

| <b>Astroidea – Astroidea indet.</b>                                                       |                                                                                      |
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| ECH_024                                                                                   |                                                                                      |
|        |  |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-163124-000--CenterOverlay_ROV_09_MPG4 - 17:22:38 | <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - MOSAIC – Line 01-007                 |

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Asteroidea – Asteroidea indet.</b>                                             | <b>Asteroidea – Asteroidea indet.</b>                                              |
| ECH_026                                                                           | ECH_027                                                                            |
|  |  |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850_2015-05-17_04-02-56        | <b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-HH903_2015-05-22_18-55-12       |

|                                                                                    |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Asteroidea – Asteroidea indet.</b>                                              | <b>Asteroidea – Asteroidea indet.</b>                                               |
| ECH_028                                                                            | ECH_029                                                                             |
|  |  |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_10-58-05         | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH922-TC10_20170623_165541        |

|                                                                                     |                                                                                      |
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| <b>Asteroidea – Asteroidea indet.</b>                                               | <b>Asteroidea – Asteroidea indet.</b>                                                |
| ECH_030                                                                             | ECH_031                                                                              |
|  |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH939-TC15_20170627_085159                  | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH942-TC17_20170627_142112                   |



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|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Asteroidea - Asteroidea indet.</b>                                             | <b>Asteroidea - Asteroidea indet.</b>                                                       |
| ECH_032                                                                           | ECH_033                                                                                     |
|  |           |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-TC14_20170626_162848                | <b>CAGE20-7 - Hinlopen trough</b> - 2020-1107-132039-000-ROV_13 - Center_Overlay - 13:40:56 |

|                                                                                    |
|------------------------------------------------------------------------------------|
| <b>Asteroidea - Asteroidea indet.</b>                                              |
| See <i>Crossaster papposus</i> , <i>Solaster endeca</i> etc.                       |
| ECH_034                                                                            |
|  |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH874_2015-05-18_06-58-54         |

## Crinoidea

|                                                                                         |  |                                                                                         |  |
|-----------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------|--|
| <b>Crinoidea – <i>Bathycrinus</i> sp. Indet.</b>                                        |  |                                                                                         |  |
| in HMMV is registered <i>Bathycrinus</i> cf. <i>carpenteri</i>                          |  |                                                                                         |  |
| ECH_035                                                                                 |  |                                                                                         |  |
|        |  |       |  |
| <b>CAGE21-1 - Svyatogor Ridge</b> - ROV04- 2021-0526-075344-000-ROV_04 - Center_Overlay |  | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV04- 2021-0526-075344-000-ROV_04 - Center_Overlay |  |
|      |  |     |  |
| <b>CAGE21-1 - Svyatogor Ridge</b> - ROV04- 2021-0526-075344-000-ROV_04 - Center_Overlay |  | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV07- 2021-0527-151321-000-ROV_07 - Center_Overlay |  |

## Crinoidea – Comatulida Indet.

ECH\_036



**CAGE18-5 - Storbanken** - 2018-1030-091645-000--  
CenterOverlay\_ROV\_08\_MPG4 - 09:29:54

**CAGE18-5 - Storbanken** - 2018-1030-081642-000--  
CenterOverlay\_ROV\_08\_MPG4 - 09:04:11



**CAGE17-2 - Olga Basin** - CAGE17-2-HH942-TC17\_20170627\_135432

## Crinoidea – Comatulida Indet.

See *Heliometra glacialis*

ECH\_037



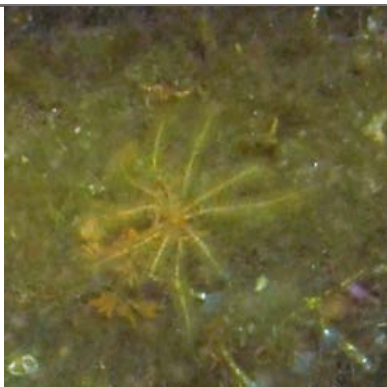
**CAGE20-7 - Norskebanken** - 2020-1105-124522-  
000—Mosaik - 13:06:06

**CAGE20-7 - Norskebanken** - 2020-1105-134522-000—  
Mosaik - 13:59:34



|                                                                                   |                                                                                    |
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|  |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:34:47  | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:26:50   |

| <b>Crinoidea - Comatulida Indet.</b>                                               |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| ECH _038                                                                           |                                                                                     |
|  |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH940-TC16_20170627_123110                 | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH942-TC17_20170627_143842                  |

| <b>Crinoidea - Comatulida Indet.</b>                                                |
|-------------------------------------------------------------------------------------|
| ECH _039                                                                            |
|  |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850_2015-05-17_04-35-56          |

## Echinoidea

### **Echinoidea – Echinoidea indet.**

ECH\_040



**CAGE21-1 - South Vestnesa Ridge - 2021-0531-163930-000-ROV\_13 - Center\_Overlay**

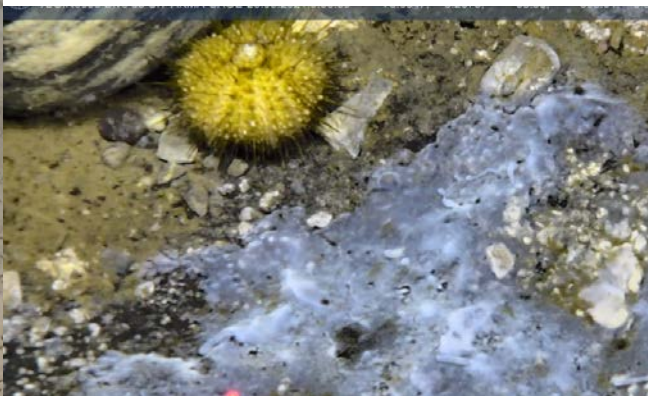


**CAGE21-1 - South Vestnesa Ridge - 2021-0529-074950-000-ROV\_09 - MOSAIC**

### **Echinoidea – Euechinoidea indet.**

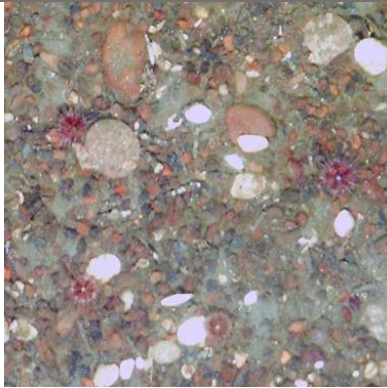
Possibly Cidaridae gen. indet.

ECH\_041



**CAGE21-1 - South Vestnesa Ridge - ROV03-2021-0525-092051-000-ROV\_03 - Center\_Overlay**

|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Echinoidea – Echinoidea indet.</b>                                                 |                                                                                       |
| Possibly the same as ECH_041                                                          |                                                                                       |
| ECH _042                                                                              |                                                                                       |
|      |     |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-154101-000-ROV_10 - Center_Overlay | <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-154101-000-ROV_10 - Center_Overlay |
|     |    |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-09-06                      | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-42-16                      |

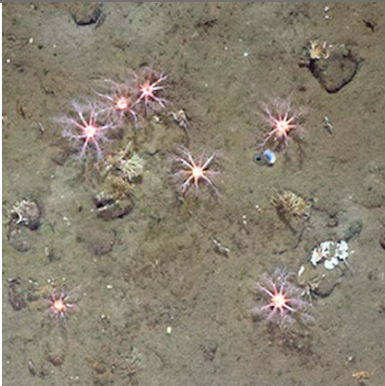
|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Echinoidea – Echinoidea indet.</b>                                               |                                                                                      |
| Possibly Echinothuriidae gen. indet.                                                |                                                                                      |
| ECH _043                                                                            |                                                                                      |
|  |                                                                                      |
| <b>CAGE22-2 - Prins Karls Forland</b> - 20220522-073006-CH1 TOP – 00:16:08          |                                                                                      |
| <b>Echinoidea – Echinoidea indet.</b>                                               |                                                                                      |
| Similar to ECH_041                                                                  |                                                                                      |
| ECH _044                                                                            |                                                                                      |
|                                                                                     |  |
|                                                                                     | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_08-03-44           |



| Echinoidea – Echinoidea indet.                                                              |  | Echinoidea – Echinoidea indet.                                                                  |  |
|---------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------|--|
| Similar to ECH_041                                                                          |  | Similar to ECH_041                                                                              |  |
| ECH_045                                                                                     |  | ECH_046                                                                                         |  |
|            |  |               |  |
| <b>CAGE20-7 – Hinlopen trough</b> - 2020-1107-122039-000-ROV_13 - Center_Overlay - 12:59:51 |  | <b>CAGE20-7 – PRINS KARLS FORLAND</b> - 2020-1113-114607-000-ROV_25 - Center_Overlay - 12:08:48 |  |

### Holothuroidea

| Holothuroidea – Holothuroidea indet.                                                |  |                                                                                      |  |
|-------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|
| ECH_047                                                                             |  |                                                                                      |  |
|  |  |  |  |
| <b>CAGE22-2 - Vestnesa Ridge</b> - ROV03_20220515-094209-CH3                        |  | <b>CAGE22-2 - Vestnesa Ridge</b> - ROV03_20220515-104209-CH3                         |  |

| Holothuroidea – Dendrochirotida fam. indet.                                       |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| ECH _048                                                                          |                                                                                    |
|  |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH942-TC17_20170627_135222                | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-TC14_20170626_160718                 |

| Holothuroidea – Holothuroidea indet.                                               | Holothuroidea – Holothuroidea indet.                                                      |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| ECH _049                                                                           | ECH _050                                                                                  |
|  |        |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH969-TC25_20170630_083032                 | <b>CAGE18-5 - Storbanken</b> - 2018-1030-091645-000--CenterOverlay_ROV_08_MPG4 – 10:03:28 |

**Holothuroidea – Holothuroidea indet.**

ECH\_051



**CAGE21-1 - South Vestnesa Ridge** - ROV03-2021-0525-082048-000-ROV\_03 - Center\_Overlay

[Ophiuroidea](#)

**Ophiuroidea – *Gorgonocephalus* sp. Indet.**

ECH\_052

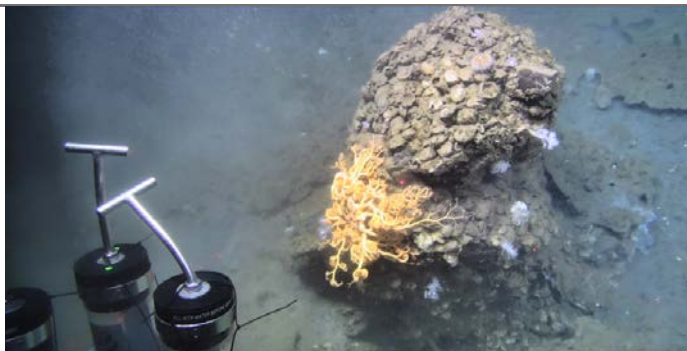


**CAGE21-1 - South Vestnesa Ridge** - 2021-0529-154101-000-ROV\_10 - Center\_Overlay

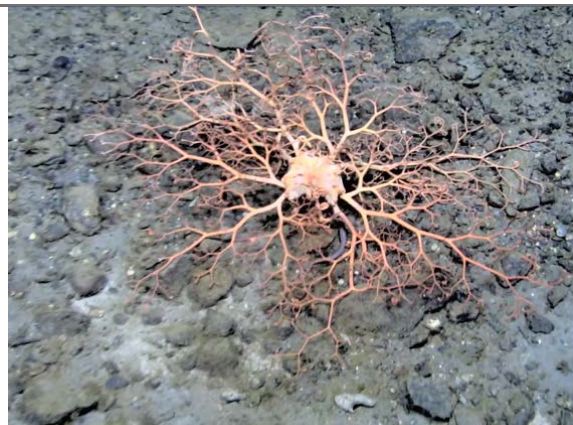


**CAGE21-1 - South Vestnesa Ridge** - ROV03-2021-0525-112048-000-ROV\_03 - Center\_Overlay





**CAGE21-1 - South Vestnesa Ridge** - 2021-0529-154101-000-ROV\_10 - Center\_Overlay



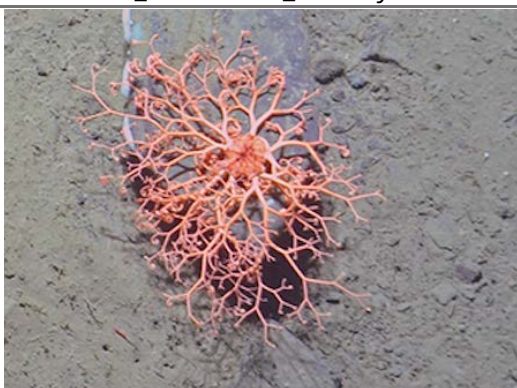
**CAGE21-1 - South Vestnesa Ridge** - 2021-0529-134100-000-ROV\_10 - Center\_Overlay



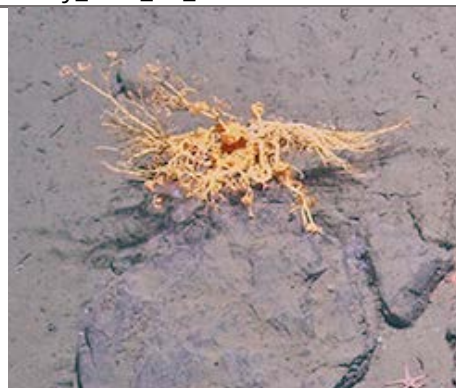
**CAGE21-1 - South Vestnesa Ridge** - 2021-0529-134100-000-ROV\_10 - Center\_Overlay



**CAGE18-5 - Storbanken** - 2018-1030-091645-000--CenterOverlay\_ROV\_08\_MPG4 - 09:29:54



**CAGE15-2 - Site 7808** - CAGE15-2-HH879\_2015-05-18\_22-13-36



**CAGE15-2 - Site 7808** - CAGE15-2-HH879\_2015-05-18\_22-25-46

**Ophiuroidea – Ophintegrida indet.**

ECH\_053



**AKMA3 --Outer Byørnøyrenna** - 20230507-135551-CH1 – 14:06:04

**CAGE22-2 - Prins Karls Forland** - 20220522-073006-CH1 TOP – 00:17:03



**CAGE21-1 - Prins Karls Forland** - ROV01 -2021-0524-114843-000-ROV\_01 - Center\_Overlay

**CAGE20-7 - Hinlopen trough** - 2020-1107-132039-000-ROV\_13 - Center\_Overlay - 13:45:21



**CAGE20-7 - Norskebanken** - 2020-1105-104522-000—Mosaik – 10:51:20

**CAGE15-2 - Prins Karls Forland** - CAGE15-2-HH850\_2015-05-17\_01-40-26



| Ophiuroidea – Ophintegrida indet.                                                           |                                                                                    |
|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Similar to OPH_052                                                                          |                                                                                    |
| ECH _054                                                                                    |                                                                                    |
|            |  |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-162643-000--<br>TopOverlay_ROV_01_MPG4 - 16:37:53 | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-<br>18_23-19-06               |

| Ophiuroidea – Ophiacanthidae gen. indet.                                           |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| ECH _055                                                                           |                                                                                     |
|  |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH932-<br>TC13_20170626_150047             | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH932-<br>TC13_20170626_145647              |

| Ophiuroidea – Ophintegrida indet.                                                   |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| ECH _056                                                                            |                                                                                      |
|  |  |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-<br>074950-000-ROV_09 - MOSAIC   | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH939-<br>TC15_20170627_084409               |



|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH885_2015-05-20_00-08-15             | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_23-18-16                   |

| <b>Ophiuroidea – Ophintegrida indet.</b>                                                   |                                                                                     |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| ECH_057                                                                                    |                                                                                     |
|          |  |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-084139-000--CenterOverlay_ROV_01_MPG4 – 09:22:39 | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH916-TC04_20170623_073718        |

| <b>Ophiuroidea – Ophiodermatoidea fam. indet.</b>                                   |                                                                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| ECH_058                                                                             |                                                                                       |
|  |   |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-074950-000-ROV_09 - MOSAIC       | <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-154101-000-ROV_10 - Center_Overlay |



**CAGE21-1 - South Vestnesa Ridge** - 2021-0529-154101-000-ROV\_10 - Center\_Overlay

**Ophiuroidea – Ophiacanthidae gen. indet.**

ECH\_059



**CAGE22-2 - Svyatogor Ridge** - ROV10 - 20220519-133551-CH3 CENTER – 57:20



**CAGE22-2 - Svyatogor Ridge** - ROV12 - 20220520-140121-CH3 CENTER – 37:19



**CAGE22-2 - Vestnesa Ridge** - ROV14 - 20220521-153048-CH3 CENTER



**CAGE22-2 - Svyatogor Ridge** - ROV12 - 20220520-140121-CH3 CENTER



|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH894_20150520_185700                 | <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH894_20150520_192516                  |

| <b>Ophiuroidea – Ophiacanthidae gen. indet.</b>                                           |                                                                                     |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| ECH _060                                                                                  |                                                                                     |
|         |  |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-091645-000--CenterOverlay_ROV_08_MPG4 - 09:45:34 | <b>CAGE15-2 - Storfjordrenna Craters</b> - CAGE15-2-HH944_2015-05-26_13-25-53       |

| <b>Ophiuroidea – Ophiacanthidae gen. indet.</b>                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| ECH _061                                                                            |                                                                                      |
|  |  |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH900-TC02_20170622_151943        | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH898-TC01_20170622_113250         |



|                                                                                               |                                                                                                 |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Ophiuroidea - Ophintegrida indet.</b>                                                      | <b>Ophiuroidea - Ophintegrida indet.</b>                                                        |
| ECH_062                                                                                       | ECH_063                                                                                         |
|              |               |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-153123-000--<br>CenterOverlay_ROV_09_MPG4 - 15:41:08 | <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-<br>0525-082048-000-ROV_03 - Center_Overlay |

|                                                                                                     |                                                                                             |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Ophiuroidea - Ophintegrida indet.</b>                                                            | <b>Ophiuroidea - Ophintegrida indet.</b>                                                    |
| ECH_064                                                                                             | ECH_065                                                                                     |
|                   |          |
| <b>CAGE20-7 - Prins Karls Forland</b> - 2020-1113-142715-<br>000-ROV_26 - Center_Overlay - 14:40:06 | <b>CAGE20-7 - Prins Karls Forland</b> - 2020-1114-154909-<br>000-ROV_29 - Mosaik - 15:53:39 |

## Brachiopoda

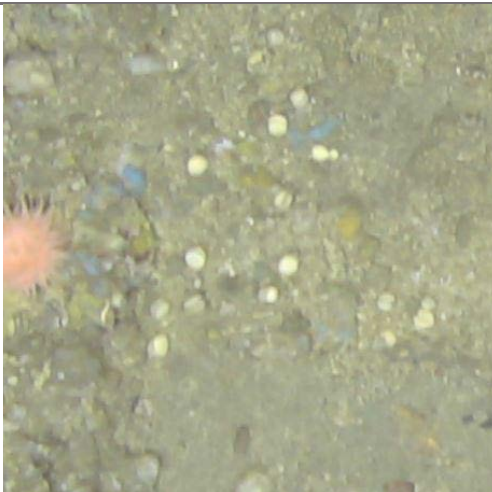
### Brachiopoda – Brachiopoda indet.

BRA\_001



**CAGE21-1 - Leirdjupet Fault Complex** - 2021-0604-065311-000-ROV\_18 - MOSAIC

**CAGE21-1 - Leirdjupet Fault Complex** - 2021-0604-065311-000-ROV\_18 - MOSAIC



**CAGE20-7 - Norskebanken** - 2020-1105-124522-000—Mosaik – 13:08:07

**CAGE20-7 - Hinlopen trough** - 2020-1107-083230-000-ROV\_11 - Center\_Overlay - 08:52:06



**Brachiopoda – Brachiopoda indet.**

BRA\_002



**CAGE21-1 - South Vestnesa Ridge - 2021-0529-154101-000-ROV\_10 - Center\_Overlay**



**CAGE21-1 - South Vestnesa Ridge - 2021-0529-154101-000-ROV\_10 - Center\_Overlay**



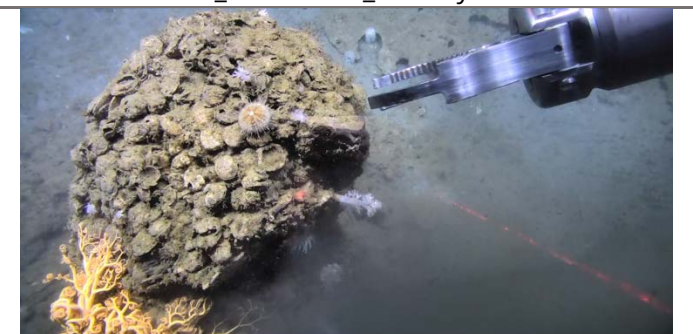
**CAGE21-1 - South Vestnesa Ridge - 2021-0529-154101-000-ROV\_10 - Center\_Overlay**



**CAGE21-1 - South Vestnesa Ridge - 2021-0529-154101-000-ROV\_10 - Center\_Overlay**



**CAGE21-1 - South Vestnesa Ridge - 2021-0529-154101-000-ROV\_10 - Center\_Overlay**



**CAGE21-1 - South Vestnesa Ridge - 2021-0529-154101-000-ROV\_10 - Center\_Overlay**



## Mollusca

### Gastropoda

#### **Gastropoda – Gastropoda indet.**

MOL\_001



**CAGE22-2 - Svyatogor Ridge** - ROV12- 20220520-150121-CH3 CENTER



**CAGE22-2 - Svyatogor Ridge** - ROV10- 20220519-123550-CH3 CENTER



**CAGE22-2 - Deep Vestnesa Ridge** - DROV03\_20220515-104209-CH3



**CAGE21-1 - South Vestnesa Ridge** - ROV03-2021-0525-082048-000-ROV\_03 - Center\_Overlay



**CAGE21-1 - Svyatogor Ridge** - ROV05- 2021-0526-085345-000-ROV\_04 - Center\_Overlay



**CAGE21-1 - Svyatogor Ridge** - ROV05-2021-0526-161205-000-ROV\_05 - Center

|                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|    |   |
| <b>CAGE21-1 - HMMV - ROV25 - 2021-0607-163606-000-ROV_25 - Center_Overlay</b>       | <b>CAGE20-7 - Norskebanken - 2020-1105-104522-000—Mosaik - 11:21:37</b>             |
|    |  |
| <b>CAGE20-7 - Norskebanken -</b>                                                    | <b>CAGE20-7 - Norskebanken - 2020-1106-084634-000-ROV_06 - Mosaik -09:01:12</b>     |
|  |                                                                                     |
| <b>CAGE17-2 - Storfjordrenna Pingo - CAGE17-2-HH919-TC07_20170623_114129</b>        |                                                                                     |

| <b>Gastropoda – Gastropoda indet.</b>                                                   |                                                                                     |                                                                                         |                                                                                      |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| MOL_002                                                                                 |                                                                                     |                                                                                         |                                                                                      |
|                                                                                         |    |                                                                                         |    |
| <b>AKMA3 - Outer Byørnøyrenna</b> - 20230507-125551-CH1 – 13:02:37                      |                                                                                     | <b>CAGE18-5 - Storfjorden</b> - 2018-1024-232743-000--TopOverlay_ROV_01_MPG4 – 23:36:54 |                                                                                      |
|                                                                                         |   |                                                                                         |   |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-002744-000--TopOverlay_ROV_01_MPG4 – 00:51:17 |                                                                                     | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH916-TC04_20170623_073648            |                                                                                      |
|                                                                                         |  |                                                                                         |  |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH919-TC07_20170623_113949            |                                                                                     | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_11-30-35              |                                                                                      |



|                                                                  |  |                                                                                    |  |  |
|------------------------------------------------------------------|--|------------------------------------------------------------------------------------|--|--|
|                                                                  |  |  |  |  |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-45-36 |  |                                                                                    |  |  |

|                                                                                         |  |                                                                                            |  |  |
|-----------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|--|--|
| <b>Gastropoda - Gastropoda indet.</b>                                                   |  |                                                                                            |  |  |
| Possibly the same as MOL_001                                                            |  |                                                                                            |  |  |
| MOL_003                                                                                 |  |                                                                                            |  |  |
|       |  |         |  |  |
| <b>CAGE20-7 - Norskebanken</b> -                                                        |  | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-114522-000—Mosaik - 12:00:45                    |  |  |
|      |  |        |  |  |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-002744-000--TopOverlay_ROV_01_MPG4 - 00:27:38 |  | <b>CAGE18-5 - Storfjorden</b> - 2018-1025-074138-000--CenterOverlay_ROV_01_MPG4 - 07:57:51 |  |  |

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_12-26-05        | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-41-06                   |

| <b>Gastropoda – Gastropoda indet.</b>                                              |                                                                                           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| MOL_004                                                                            |                                                                                           |
|  |        |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0603-135958-000-ROV_16 - MOSAIC  | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0605-104331-000-ROV_21 - Center_Overlay |

| <b>Gastropoda – Gastropoda indet.</b>                                                     |                                                                                      |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| See Buccinidae                                                                            |                                                                                      |
| MOL_005                                                                                   |                                                                                      |
|        |  |
| <b>CAGE18-5 - Storbanken</b> - 2018-1029-143932-000--CenterOverlay_ROV_06_MPG4 – 14:39:55 | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH902-TC03_20170622_173921         |



**Gastropoda – Gastropoda indet.**

MOL\_006



**CAGE22-2 - Vestnesa Ridge** - ROV06-20220516-154220-CH3 CENTER

**CAGE22-2 - Vestnesa Ridge** - ROV13- 20220521-103710-CH3 CENTER



**CAGE22-2 - Vestnesa Ridge** - ROV13- 20220521-103710-CH3 CENTER

**CAGE22-2 - Vestnesa Ridge** - ROV13- 20220521-103710-CH3 CENTER

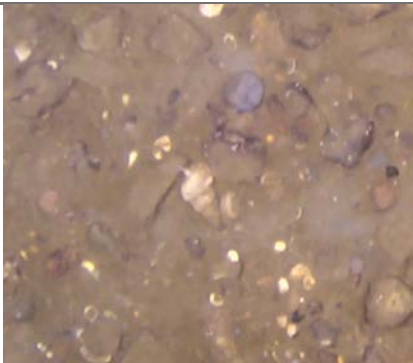
**Gastropoda – Gastropoda indet.**

MOL\_007



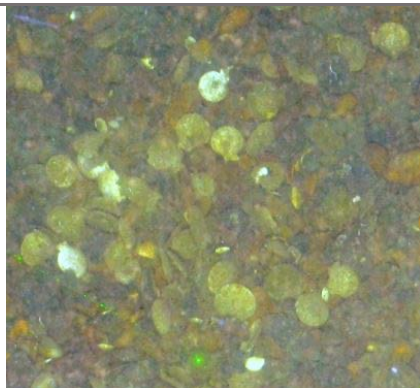
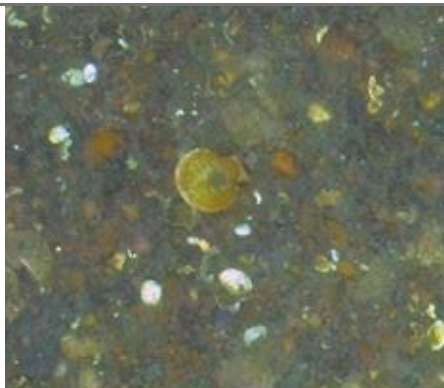
**CAGE22-2 - Svyatogor Ridge** - ROV10- 20220519-123550-CH3 CENTER



|                                                                                               |                                                                                    |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Gastropoda – Gastropoda indet.</b>                                                         | <b>Gastropoda – Gastropoda indet.</b>                                              |
| MOL_008                                                                                       | MOL_009                                                                            |
|              |  |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV 12 - 2021-0531-105959-000-ROV_12 - Center_Overlay | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH916-TC04_20170623_073728       |

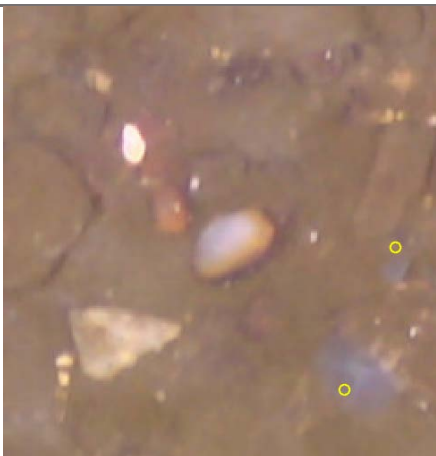
|                                                                                            |                                                                                            |
|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Gastropoda – Gastropoda indet.</b>                                                      | <b>Gastropoda – Gastropoda indet.</b>                                                      |
| MOL_010                                                                                    | MOL_011                                                                                    |
|          |         |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-132642-000--CenterOverlay_ROV_01_MPG4 – 13:49:11 | <b>CAGE18-5 - Storfjorden</b> - 2018-1025-084139-000--CenterOverlay_ROV_01_MPG4 – 08:49:57 |

### Bivalvia

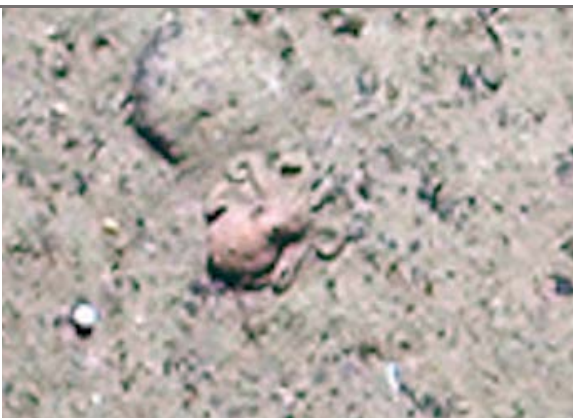
|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Bivalvia – Pectinida fam. indet.</b>                                             |                                                                                      |
| MOL_012                                                                             |                                                                                      |
|  |  |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850 2015-05-17 02-17-16          | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851 2015-05-17 08-16-24           |

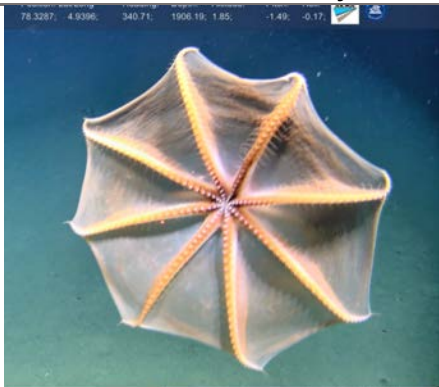
|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_08-02-34        | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_12-26-15         |

|                                                                                         |                                                                                           |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Bivalvia – Pectinida fam. indet.</b>                                                 |                                                                                           |
| MOL_013                                                                                 |                                                                                           |
|       |        |
| <b>CAGE20-7 – Prins Karls Forland</b> - 2020-1114-154909-000-ROV_29 - Mosaik - 16:04:19 | <b>CAGE18-5 - Storbanken</b> - 2018-1030-163124-000--CenterOverlay_ROV_09_MPG4 - 16:42:54 |

|                                                                                     |  |
|-------------------------------------------------------------------------------------|--|
| <b>Bivalvia – Bivalvia indet.</b>                                                   |  |
| MOL_014                                                                             |  |
|  |  |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - MOSAIC – Line 01-007                |  |

## Cephalopoda

| Coleoidea – Octopoda fam. indet.                                                  |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| MOL_015                                                                           |                                                                                    |
|  |  |
| <b>CAGE21-1 - HMMV</b> - ROV26 - 2021-0608-090820-000-ROV_26 – MOSAIC             | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH881_2015-05-19_09-17-53                   |

| Coleoidea – Octopoda fam. indet.                                                        |                                                                                         |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| MOL_016                                                                                 |                                                                                         |
|      |     |
| <b>CAGE21-1 - Svyatogor Ridge</b> - ROV08- 2021-0528-145146-000-ROV_08 - Center_Overlay | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV07- 2021-0527-151321-000-ROV_07 - Center_Overlay |
|      |     |
| <b>CAGE21-1 - Svyatogor Ridge</b> - ROV07- 2021-0527-151321-000-ROV_07 - Center_Overlay | <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH885_2015-05-20_00-01-30                   |





**CAGE22-2 - Svyatogor Ridge - ROV12 - 20220520-140121-CH3 CENTER - 26:31**



**CAGE22-2 - Svyatogor Ridge - ROV12 - 20220520-130120-CH3 CENTER**

## **Cephalopoda - Cephalopoda indet.**

MOL\_017



**CAGE21-1 - Svyatogor Ridge - ROV08- 2021-0528-145146-000-ROV\_08 - Center\_Overlay**

|                                                                                             |                                                                                    |
|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Cephalopoda – Cephalopoda indet.</b>                                                     | <b>Coleoidea – Octopoda fam. indet.</b>                                            |
| MOL_018                                                                                     | MOL_019                                                                            |
|            |  |
| <b>CAGE20-7 - Hinlopen trough</b> - 2020-1110-072042-000-ROV_22 - Center_Overlay - 07:57:44 | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH942-TC17_20170627_144052                 |

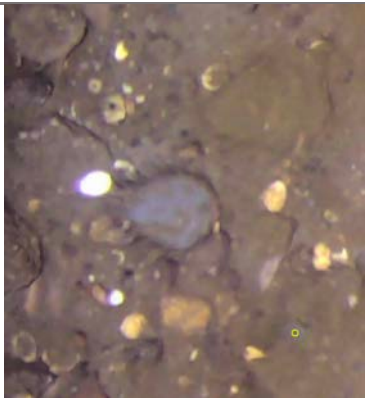
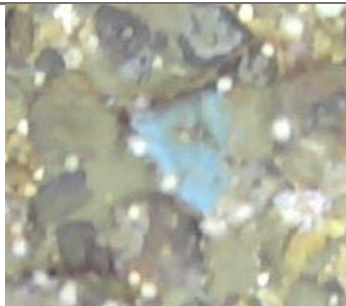
|                                                                                       |
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| <b>Coleoidea – Octopoda fam. indet.</b>                                               |
| see <i>Bathypolypus</i> sp., formaly <i>Benthoctopus</i> sp.                          |
| MOL_020                                                                               |
|    |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-134100-000-ROV_10 - Center_Overlay |

## Porifera

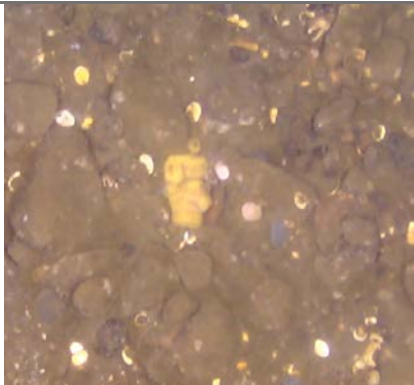
| Porifera – Porifera indet.                                                                    |                                                                                     |                                                                                                                      |                                                                                      |
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| POR_001                                                                                       |                                                                                     |                                                                                                                      |                                                                                      |
|                                                                                               |    |                                                                                                                      |    |
| <b>CAGE20-7 - Norskebanken</b> -2020-1105-124522-000—Mosaik – 12:51:34                        |                                                                                     | <b>CAGE18-4 - Leierdjupet Fault Complex</b> -<br>CAGE18_4_HH_Blackmagic HyperDeck Studio<br>Mini[0000] – 01:18:28:16 |                                                                                      |
|                                                                                               |   |                                                                                                                      |   |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-153123-000--<br>CenterOverlay_ROV_09_MPG4 – 15:44:02 |                                                                                     | <b>CAGE18-5 - Storfjorden</b> - 2018-1025-002744-000--<br>TopOverlay_ROV_01_MPG4 – 00:49:29                          |                                                                                      |
|                                                                                               |  |                                                                                                                      |  |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH919-TC07_20170623_113729                  |                                                                                     | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH900-TC02_20170622_151923                                         |                                                                                      |

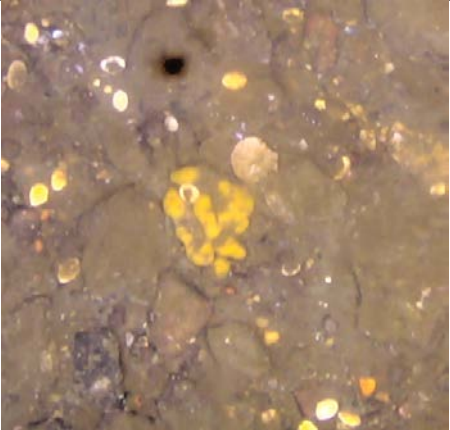
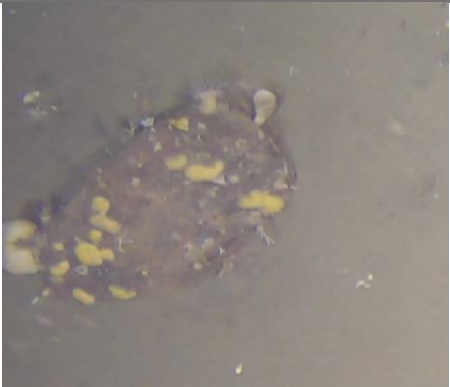


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|  |  |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-56-06                  | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH874_2015-05-18_06-46-24         |

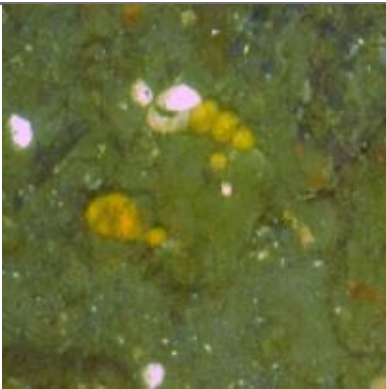
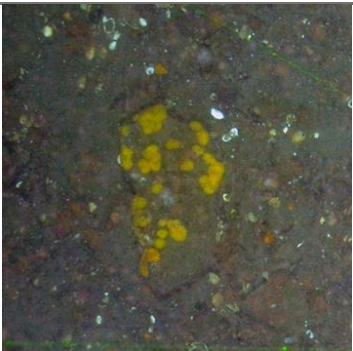
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| <b>Porifera – Porifera indet.</b>                                                    |                                                                                      |
| see <i>Hymedesmia paupertas</i>                                                      |                                                                                      |
| POR_002                                                                              |                                                                                      |
|    |   |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - 2021-0531-074455-000-ROV_11 - MOSAIC | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-124522-000—Mosaik - 13:41:28              |
|   |  |
| <b>CAGE20-7 – Norskebanken</b> - 2020-1105-160850-000-ROV_05 – Mosaik -16:53:11      | <b>CAGE20-7 – Norskebanken</b> - 2020-1105-170850-000-ROV_05 – Mosaik -17:26:12      |

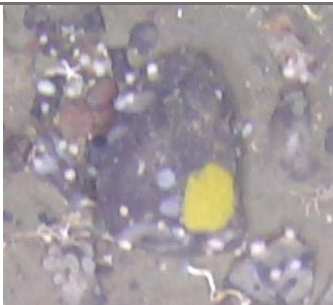
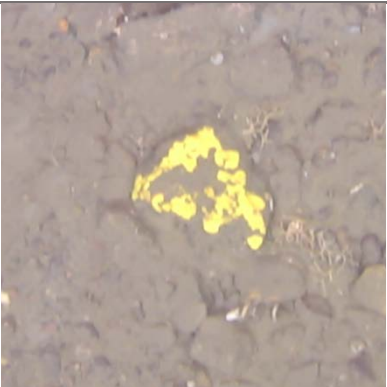
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|  |  |
| <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH970-TC26_20170630_110801                | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH942-TC17_20170627_142842                 |

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| <b>Porifera – Porifera indet.</b>                                                   |                                                                                      |
| POR_003                                                                             |                                                                                      |
|   |   |
| <b>CAGE22-2 - Prins Karls Forland</b> - 20220522-073006-CH1 TOP – 00:41:48          | <b>CAGE22-2 - Prins Karls Forland</b> - 20220522-063047-CH3 CENTER – 28:07           |
|  |  |
| <b>CAGE22-2 - Prins Karls Forland</b> - ROV15 - 20220522-063047-CH3 CENTER          | <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - 2021-0531-074455-000-ROV_11 - MOSAIC |

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| <b>CAGE21-1 - Prins Karls Forland</b> - 2021-0531-084455-000-ROV_11 - MOSAIC        | <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - 2021-0531-074455-000-ROV_11 - MOSAIC      |
|   |        |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:31:52    | <b>CAGE18-5 - Storbanken</b> - 2018-1029-133932-000--CenterOverlay_ROV_06_MPG4 - 14:05:59 |
|  |       |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH900-TC02_20170622_151943        | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-TC14_20170626_163228                        |



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| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850_2015-05-17_01-48-55        | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_08-45-34         |

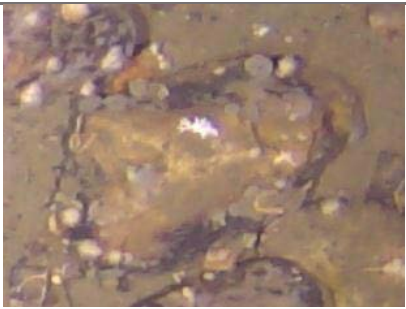
| <b>Porifera – Porifera indet.</b>                                                   |                                                                                         |
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| POR_004                                                                             |                                                                                         |
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| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-114522-000—Mosaik - 12:12:24             | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-000—Mosaik - 11:18:46                 |
|  |     |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:36:22    | <b>CAGE20-7 - Prins Karls Forland</b> - 2020-1114-154909-000-ROV_29 - Mosaik - 16:10:09 |

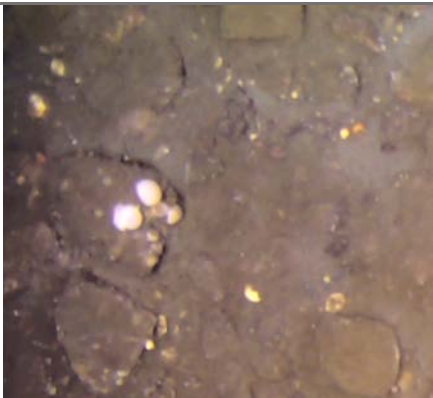
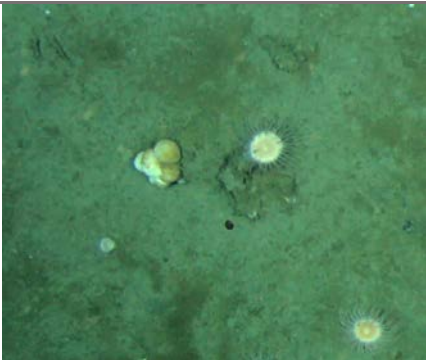
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| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-170850-000-ROV_05 - Mosaik -17:51:45   | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH874_2015-05-18_06-06-44         |

## Porifera – Porifera indet.

POR\_005

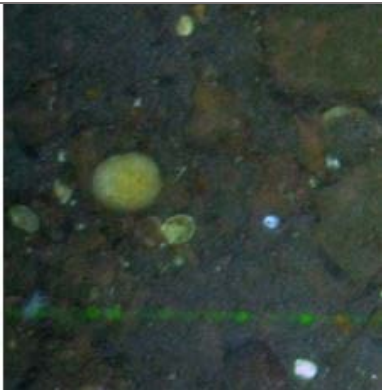
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| <b>CAGE22-2 - Prins Karls Forland</b> - 20220522-063047-CH3 CENTER – 29:30           | <b>CAGE22-2 - Prins Karls Forland</b> - ROV17 20220522-135103-CH3 CENTER             |
|   |  |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - 2021-0531-074455-000-ROV_11 - MOSAIC | <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - 2021-0531-074455-000-ROV_11 - MOSAIC |

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| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-114522-000—Mosaik - 12:02:20           | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH850_2015-05-17_01-57-36         |

| <b>Porifera – Porifera indet.</b>                                                   |                                                                                         |
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| POR_006                                                                             |                                                                                         |
|   |      |
| <b>CAGE22-2 - Prins Karls Forland</b> - 20220522-093007-CH1 TOP - 29:52             | <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - 2021-0531-074455-000- MOSAIC            |
|  |     |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0604-065311-000-ROV_18 - MOSAIC   | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV04- 2021-0526-075344-000-ROV_04 - Center_Overlay |



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| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-114522-000—Mosaik - 12:01:14                   | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-000—Mosaik - 11:22:37                   |
|          |         |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:31:22          | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:08:56          |
|        |       |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-163124-000--CenterOverlay_ROV_09_MPG4 - 17:17:31 | <b>CAGE18-5 - Storbanken</b> - 2018-1030-212209-000--CenterOverlay_ROV_10_MPG4 - 22:18:08 |
|        |       |
| <b>CAGE18-5 - Storbanken</b> - 2018-1029-133932-000--CenterOverlay_ROV_06_MPG4 - 14:06:03 | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH933-TC14_20170626_160948                        |

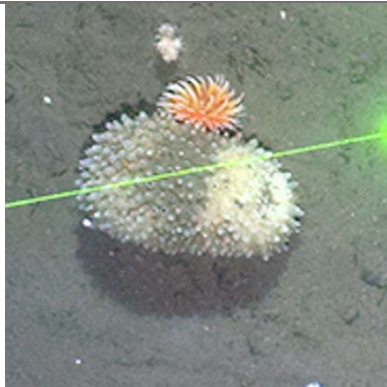
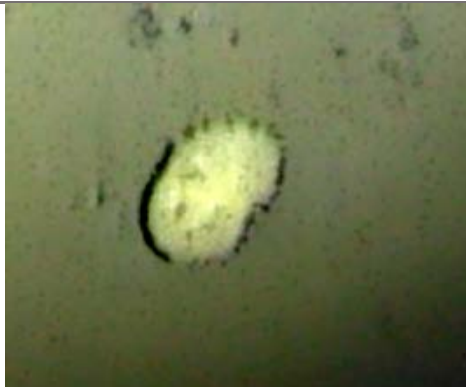
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| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH922-TC10_20170623_164551       | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_11-03-35          |
|  |  |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_08-45-14         | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_10-58-05          |

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| <b>Porifera – Porifera indet.</b>                                                       |                                                                                      |
| POR_007                                                                                 |                                                                                      |
|      |  |
| <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0604-125638-000-ROV_19 - down_Overlay | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 – Mosaik -16:46:51      |

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| <p><b>CAGE18-5 - Storbanken</b> - 2018-1030-153123-000--<br/>CenterOverlay_ROV_09_MPG4 - 15:48:04</p> | <p><b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH921-<br/>TC09_20170623_151213</p> |

| <b>Porifera - Porifera indet.</b>                                                                       |                                                                                                   |
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| POR_008                                                                                                 |                                                                                                   |
|                       |                |
| <p><b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-<br/>0525-112048-000-ROV_03 - Center_Overlay</p> | <p><b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-<br/>154101-000-ROV_10 - Center_Overlay</p> |



| Porifera – Porifera indet.                                                            |                                                                                                                                          |
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| POR_009                                                                               |                                                                                                                                          |
|      |                                                        |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-124522-000—Mosaik - 13:22:18               | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-124522-000—Mosaik - 12:57:31                                                                  |
|     |                                                       |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-155956-000-ROV_05 - Top_Overlay - 16:07:50 | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-170850-000-ROV_05 - Mosaik -17:13:42                                                          |
|    |                                                      |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH922-TC10_20170623_170251          | <b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] – 00:06:43:25 |

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| <b>CAGE18-4 - Leierdjupet Fault Complex -</b><br>HH18_4_HH1163_TC7_V3_Blackmagic HyperDeck<br>Studio Mini[0002] – 00:10:43:27 | <b>CAGE18-5 - Storbanken</b> - 2018-1030-153123-000--<br>CenterOverlay_ROV_09_MPG4 – 15:45:14 |
|                                             |            |
| <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-<br>HH874_2015-05-18_06-55-44                                                | <b>CAGE15-2 - Storfjordrenna Craters</b> - CAGE15-2-<br>HH944_2015-05-26_13-25-53             |

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| <b>Porifera – Porifera indet.</b>                                                   |                                                                                      |
| PORA_010                                                                            |                                                                                      |
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| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-<br>000—Mosaik – 11:28:35         | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-<br>000—Mosaik – 11:16:12          |

**Porifera – Porifera indet.**

POR\_011



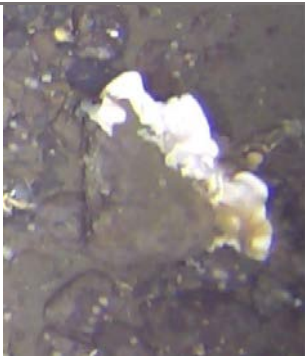
**CAGE15-2 - Prins Karls Forland** - CAGE15-2-HH851\_2015-05-17\_08-31-04



**CAGE15-2 - Prins Karls Forland** - CAGE15-2-HH851\_2015-05-17\_08-46-14

**Porifera – Porifera indet.**

POR\_012



**CAGE20-7 - Norskebanken** - 2020-1105-114522-000—Mosaik - 11:48:13



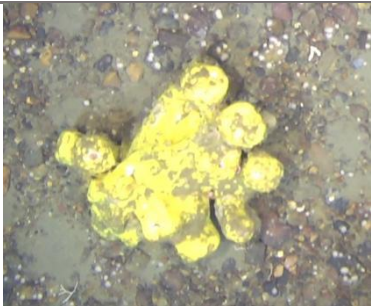
**CAGE15-2 - Prins Karls Forland** - CAGE15-2-HH874\_2015-05-18\_04-52-53

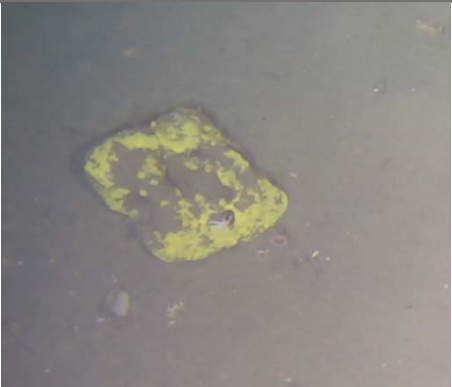
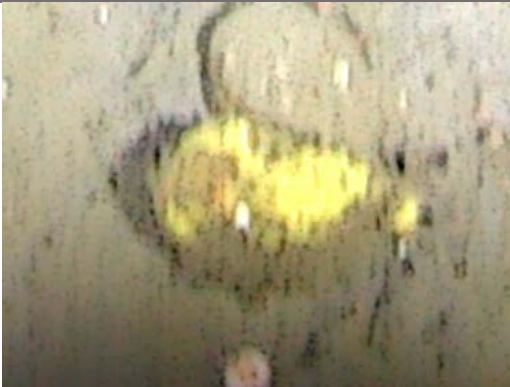


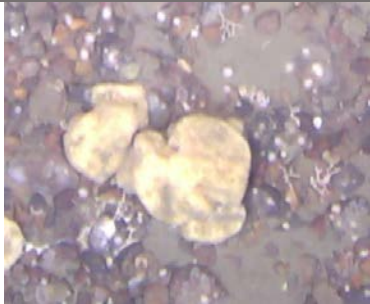
**CAGE15-2 - Prins Karls Forland** - CAGE15-2-HH874\_2015-05-18\_04-49-03



| Porifera – Porifera indet.                                              |                                                                                   |                                                                                  |                                                                                     |
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| POR_013                                                                 |                                                                                   |                                                                                  |                                                                                     |
|                                                                         |  |                                                                                  |   |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-124522-000—Mosaik - 12:54:45 |                                                                                   | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-124522-000—Mosaik - 13:10:44          |                                                                                     |
|                                                                         |  |                                                                                  |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-124522-000—Mosaik - 13:33:12 |                                                                                   | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:18:01 |                                                                                     |

| Porifera – Porifera indet.                                              |                                                                                     |                                                                         |                                                                                      |
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| POR_014                                                                 |                                                                                     |                                                                         |                                                                                      |
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| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-000—Mosaik - 11:44:25 |                                                                                     | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-000—Mosaik - 10:57:07 |                                                                                      |

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| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:37:58  | <b>CAGE18-4 - Leierdjupet Fault Complex -</b><br>CAGE18_4_HH1135_TC3_V1_bacterial<br>mats_Blackmagic HyperDeck Studio Mini[0005] -<br>01:03:51:17 |

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| <b>Porifera - Porifera indet.</b>                                                                                                |                                                                                      |
| POR_015                                                                                                                          |                                                                                      |
|                                                |   |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-000—Mosaik - 11:22:34                                                          | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-000—Mosaik - 11:05:29              |
|                                               |  |
| <b>CAGE18-4 - Leierdjupet Fault Complex -</b><br>CAGE18_4_HH1181_TC14_V1_Blackmagic HyperDeck<br>Studio Mini[0004] - 00:48:31:22 | <b>CAGE15-2 - Storfjordrenna Craters -</b> CAGE15-2-<br>HH944_2015-05-26_12-40-03    |

**Porifera – Porifera indet.**

POR\_016



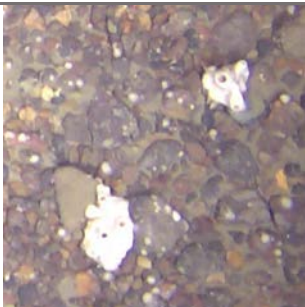
**CAGE20-7 - Norskebanken** - 2020-1105-155956-000-ROV\_05 - Top\_Overlay - 16:29:42



**CAGE20-7 - Norskebanken** - 2020-1106-084634-000-ROV\_06 – Mosaik -09:12:25

**Porifera – Porifera indet.**

POR\_017



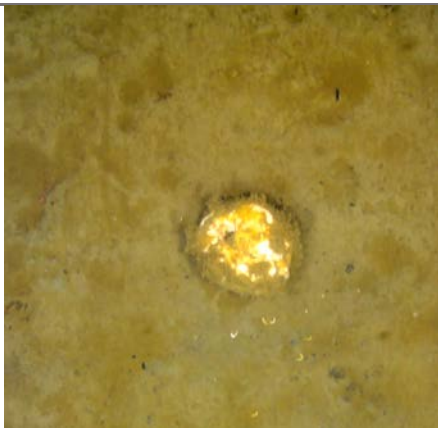
**CAGE20-7 - Norskebanken** - 2020-1105-114522-000—Mosaik – 11:51:38



**CAGE20-7 - Norskebanken** - 2020-1105-124522-000—Mosaik – 13:05:36

**Porifera – Porifera indet.**

POR\_018

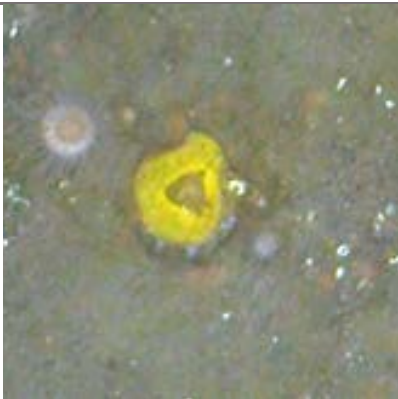


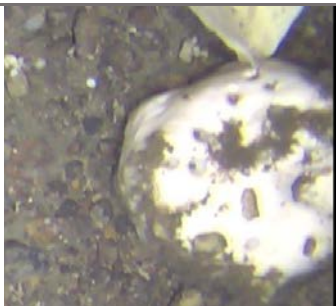
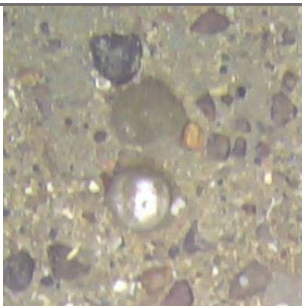
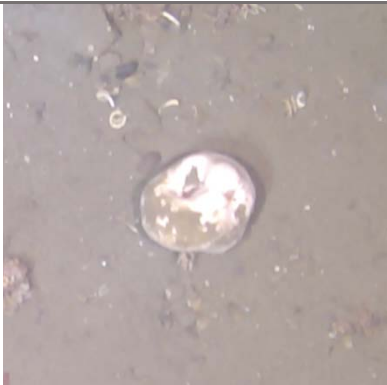
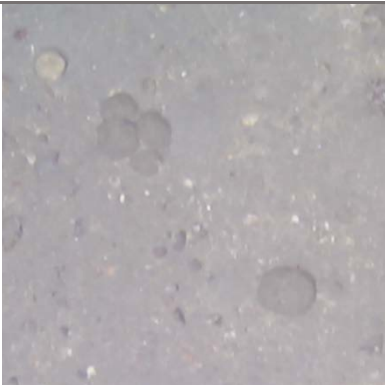
**CAGE21-1 - Leirdjupet Fault Complex** - 2021-0603-125958-000-ROV\_16 – MOSAIC

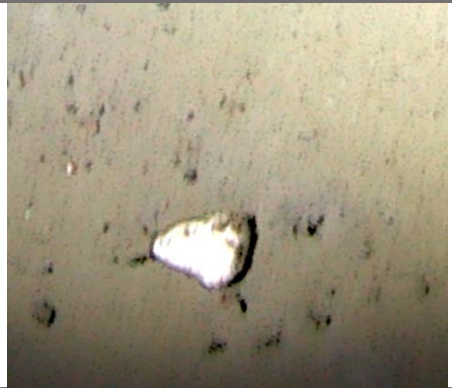


**CAGE21-1 - Leirdjupet Fault Complex** - 2021-0603-125958-000-ROV\_16 - MOSAIC



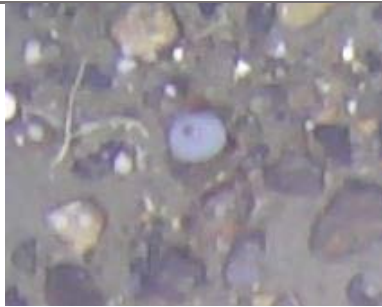
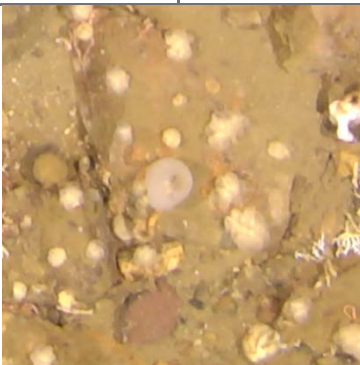
| Porifera – Porifera indet.                                                        |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| POR_019                                                                           |                                                                                    |
|  |  |
| <b>CAGE20-7 - Norskebanken -</b>                                                  | <b>CAGE15-2 - Prins Karls Forland - CAGE15-2-HH851_2015-05-17_11-36-05</b>         |

| Porifera – Porifera indet.                                                          |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| POR_020                                                                             |                                                                                      |
|   |   |
| <b>CAGE20-7 - Norskebanken - 2020-1105-114522-000—Mosaik - 11:58:17</b>             | <b>CAGE20-7 - Norskebanken - 2020-1105-104522-000—Mosaik - 11:38:12</b>              |
|  |  |
| <b>CAGE20-7 - Norskebanken - 2020-1105-160850-000-ROV_05 - Mosaik -17:04:04</b>     | <b>CAGE20-7 - Norskebanken - 2020-1105-170850-000-ROV_05 - Mosaik -17:07:07</b>      |

|                                                                                                                                                 |                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                |                                                               |
| <p><b>CAGE20-7 - Prins Karls Forland</b> - 2020-1114-153043-000-ROV_29 - Center_Overlay - 16:03:20</p>                                          | <p><b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] - 00:57:10:27</p> |
|                                                               |                                                              |
| <p><b>CAGE18-4 - Leierdjupet Fault Complex</b> - CAGE18_4_HH1135_TC3_V1_bacterial mats_Blackmagic HyperDeck Studio Mini[0005] - 00:12:21:05</p> | <p><b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH874_2015-05-18_06-18-54</p>                                                               |

| <b>Porifera – Porifera indet.</b>                                                               |                                                                                                   |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| POR_021                                                                                         |                                                                                                   |
|              |               |
| <p><b>CAGE20-7 - Hinlopen trough</b> - 2020-1109-150005-000-ROV_21 - Top_Overlay - 15:21:46</p> | <p><b>CAGE18-5 - Storfjorden</b> - 2018-1025-054138-000--CenterOverlay_ROV_01_MPG4 - 06:40:05</p> |

|                                                                                                |                                                                                     |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|               |   |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-044137-000--<br>CenterOverlay_ROV_01_MPG4 - 05:39:51 | <b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-<br>HH903_2015-05-22_17-33-36    |
|              |  |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-<br>HH919-TC07_20170623_113649               | <b>CAGE15-2 - Storfjordrenna Pingos</b> - CAGE15-2-<br>HH903_2015-05-22_17-33-24    |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Porifera - Porifera indet.</b>                                                   |                                                                                      |
| POR_022                                                                             |                                                                                      |
|  |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-114522-<br>000—Mosaik - 12:12:34         | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-<br>000—Mosaik - 11:29:33          |
|  |                                                                                      |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1106-114325-000-ROV_07 - Mosaik -11:44:15     |                                                                                      |



**Porifera – Porifera indet.**

POR\_023



**CAGE18-5 - Storbanken** - 2018-1029-143932-000--  
CenterOverlay\_ROV\_06\_MPG4 – 15:23:29



**CAGE18-5 - Storbanken** - 2018-1030-081642-000--  
CenterOverlay\_ROV\_08\_MPG4 – 09:00:59

**Porifera – Porifera indet.**

POR\_024



**CAGE15-2 - Prins Karls Forland** - CAGE15-2-  
HH851\_2015-05-17\_10-17-34



**CAGE15-2 - Prins Karls Forland** - CAGE15-2-  
HH851\_2015-05-17\_08-31-34

**Porifera – Porifera indet.**

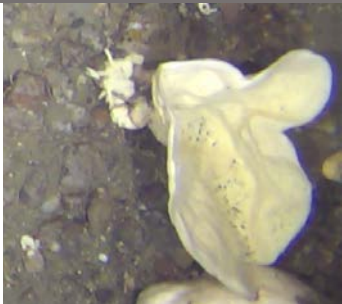
POR\_025

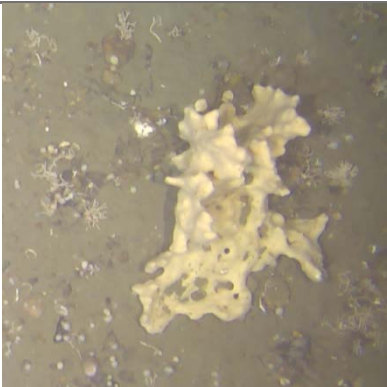


**CAGE17-2 - Storfjordrenna Pingo** - CAGE17-2-  
HH900-TC02\_20170622\_151823



**CAGE17-2 - Storfjordrenna Pingo** - CAGE17-2-HH919-  
TC07\_20170623\_113649

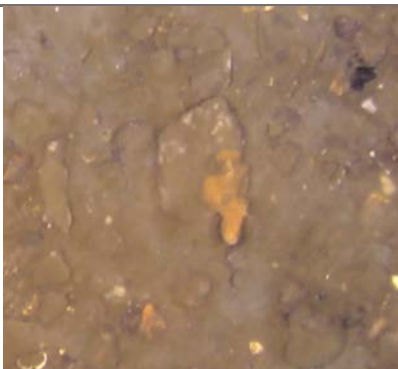
| Porifera – Porifera indet.                                                        |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| POR_026                                                                           |                                                                                    |
|  |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-114522-000—Mosaik - 11:58:17           | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:17:06   |

| Porifera – Porifera indet.                                                            |                                                                                     |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| POR_027                                                                               |                                                                                     |
|     |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-155956-000-ROV_05 - Top_Overlay - 16:25:54 | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:19:00    |

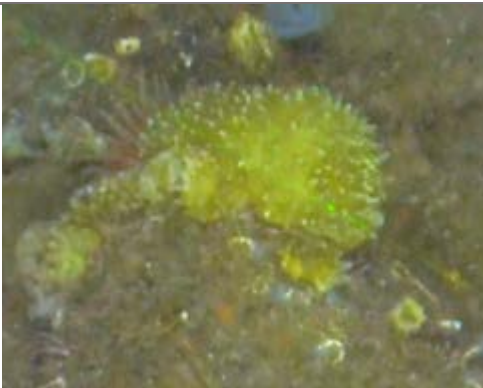
| Porifera – Porifera indet.                                                            |                                                                                      |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| POR_028                                                                               |                                                                                      |
|    |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-155956-000-ROV_05 - Top_Overlay - 16:09:09 | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-160850-000-ROV_05 - Mosaik - 16:35:53     |

| Porifera – Porifera indet.                                                            |                                                                                         |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| POR_029                                                                               |                                                                                         |
|      |       |
| <b>CAGE20-7 – Norskebanken</b> - 2020-1105-155956-000-ROV_05 - Top_Overlay - 16:05:33 | <b>CAGE20-7 – Prins Karls Forland</b> - 2020-1114-154909-000-ROV_29 - Mosaik - 16:36:44 |

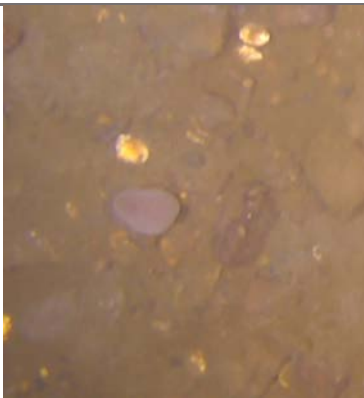
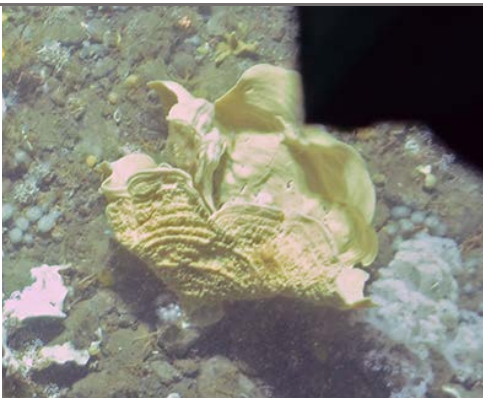
| Porifera – Porifera indet.                                                         |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| POR_030                                                                            |                                                                                     |
|  |  |
| <b>CAGE22-2 – Svyatogor Ridge</b> - 20220519-133551-CH3 CENTER – 57:51             |                                                                                     |

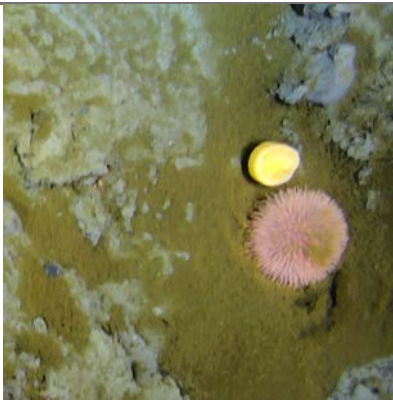
| Porifera – Porifera indet.                                                          | Porifera – Porifera indet.                                                           |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| POR_031                                                                             | POR_032                                                                              |
|  |  |
| <b>CAGE20-7 – Norskebanken</b> - 2020-1105-104522-000—Mosaik – 11:39:27             | <b>CAGE21-1 – Prins Karls Forland</b> - ROV11 - 2021-0531-074455-000-ROV_11 - MOSAIC |

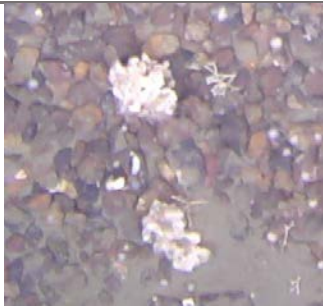


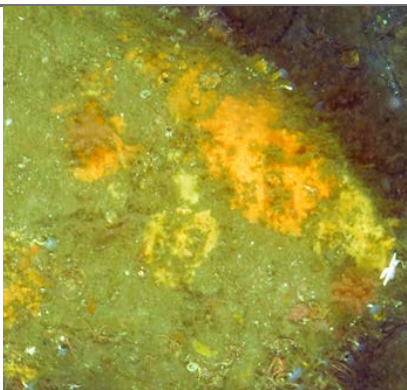
|                                                                                               |                                                                                    |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Porifera – Porifera indet.</b>                                                             | <b>Porifera – Porifera indet.</b>                                                  |
| POR_033                                                                                       | POR_034                                                                            |
|              |  |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-153123-000--<br>CenterOverlay_ROV_09_MPG4 – 16:31:14 | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-<br>HH850_2015-05-17_04-01-26     |

|                                                                                    |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Porifera – Porifera indet.</b>                                                  | <b>Porifera – Porifera indet.</b>                                                   |
| POR_035                                                                            | POR_036                                                                             |
|  |  |
| <b>CAGE15-2 - Storfjordrenna Craters</b> - CAGE15-2-<br>HH944_2015-05-26_12-31-23  | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH942-<br>TC17_20170627_142102              |

|                                                                                          |                                                                                      |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Porifera – Porifera indet.</b>                                                        | <b>Porifera – Porifera indet.</b>                                                    |
| POR_037                                                                                  | POR_038                                                                              |
|       |  |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - 2021-0531-<br>074455-000-ROV_11 - MOSAIC | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-<br>HH874_2015-05-18_06-06-24       |

|                                                                                         |                                                                                    |
|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Porifera – Porifera indet.</b>                                                       | <b>Porifera – Porifera indet.</b>                                                  |
| POR_039                                                                                 | POR_040                                                                            |
|        |  |
| <b>CAGE21-1 - Svyatogor Ridge</b> - ROV04- 2021-0526-075344-000-ROV_04 - Center_Overlay | <b>CAGE21-1 - Leirdjupet Fault Complex</b> - 2021-0604-082332-000-ROV_18 - MOSAIC  |

|                                                                                    |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Porifera – Porifera indet.</b>                                                  | <b>Porifera – Porifera indet.</b>                                                   |
| POR_041                                                                            | POR_042                                                                             |
|  |  |
| <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH892_20150520_142145                  | <b>CAGE20-7 - Norskebanken</b> - 2020-1105-104522-000—Mosaik - 11:34:55             |

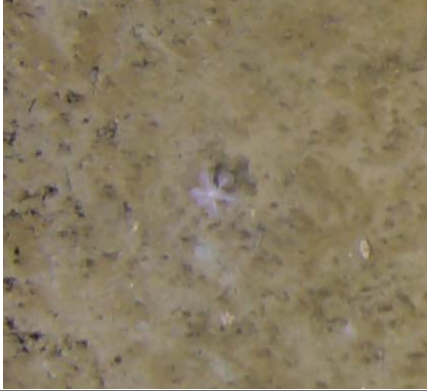
|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Porifera – Porifera indet.</b>                                                   | <b>Porifera – Porifera indet.</b>                                                    |
| POR_043                                                                             | POR_044                                                                              |
|  |  |
| <b>CAGE15-2 - Storfjordrenna Craters</b> - CAGE15-2-HH961_2015-05-27_11-18-27       | <b>CAGE15-2 - Prins Karls Forland</b> - CAGE15-2-HH851_2015-05-17_10-18-44           |

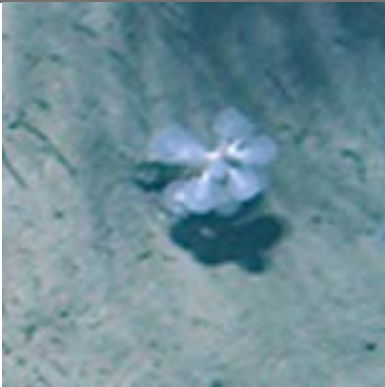
| Porifera – Porifera indet.                                                        |  | Porifera – Porifera indet.                                                            |  |
|-----------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
| POR_045                                                                           |  | POR_046                                                                               |  |
|  |  |     |  |
| <b>CAGE20-7 – Norskebanken</b> - 2020-1105-160850-000-ROV_05 – Mosaik - 16:15:36  |  | <b>CAGE20-7 – Norskebanken</b> - 2020-1105-155956-000-ROV_05 - Top_Overlay - 16:21:25 |  |

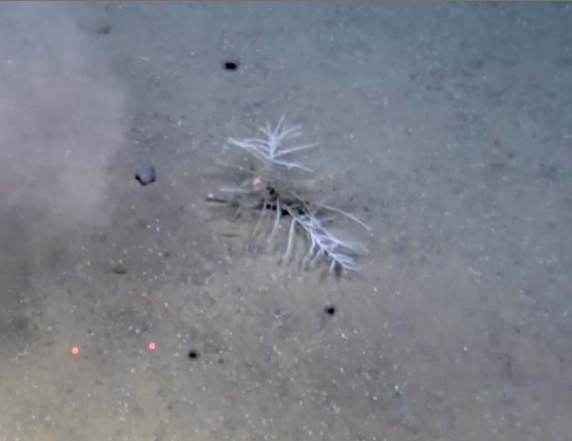
### Cladorhizidae

| Cladorhizidae – Cladorhizidae gen. Indet.                                           |  |                                                                                      |  |
|-------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|
| see <i>Asbestopluma</i> sp.                                                         |  |                                                                                      |  |
| POR_047                                                                             |  |                                                                                      |  |
|  |  |  |  |
| <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH885_2015-05-20_00-03-00               |  | <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH885_2015-05-20_00-28-30                |  |



|                                                                                             |                                                                                       |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Cladorhizidae – Cladorhizidae gen. Indet</b>                                             |                                                                                       |
| See <i>Chondrocladia grandis</i> and <i>C. abyssicola</i>                                   |                                                                                       |
| POR_048                                                                                     |                                                                                       |
|            |     |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0531-163930-000-ROV_13 - Center_Overlay       | <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0531-163930-000-ROV_13 - Center_Overlay |
|           |    |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-092051-000-ROV_03 - Center_Overlay | <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-074950-000-ROV_09 - MOSAIC         |
|          |   |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-074950-000-ROV_09 - MOSAIC               | <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-084950-000-ROV_09 - MOSAIC         |

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |
| <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-12-36                  | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH879_2015-05-18_22-43-06                   |

| <b>Cladorhizidae – Cladorhizidae gen. indet.</b>                                        |                                                                                         |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| POR_049                                                                                 |                                                                                         |
|       |      |
| <b>CAGE21-1 - Svyatogor Ridge</b> - ROV07- 2021-0527-151321-000-ROV_07 - Center_Overlay | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV07- 2021-0527-151321-000-ROV_07 - Center_Overlay |
|      |     |
| <b>CAGE21-1 - Svyatogor Ridge</b> - ROV06- 2021-0527-075813-000-ROV_06 - Center_Overlay | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV06- 2021-0527-075813-000-ROV_06 - Center_Overlay |

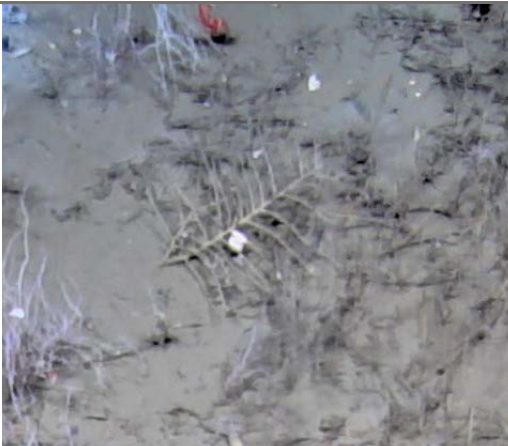
**Cladorhizidae – Cladorhizidae gen. Indet.**

POR\_050



**CAGE22-2 - Svyatogor Ridge** - 20220520-090543-CH3  
CENTER – 15:33

**CAGE22-2 - Svyatogor Ridge** - ROV10- 20220519-  
123550-CH3 CENTER



**CAGE21-1 - Svyatogor Ridge** - ROV05- 2021-0526-  
161205-000-ROV\_05 - Center

**CAGE21-1 - Svyatogor Ridge** - ROV06- 2021-0527-  
075813-000-ROV\_05 - Center\_Overlay



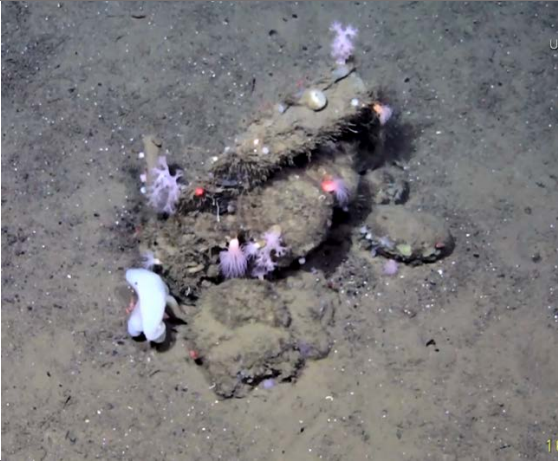
**CAGE21-1 - Svyatogor Ridge** - ROV08- ROV08- 2021-  
0528-145712-000-ROV\_08 - MOSAIC

**CAGE15-2 - Storfjordrenna Pingos** - CAGE15-2-  
HH916\_2015-05-23\_14-06-22



|                                                                                   |
|-----------------------------------------------------------------------------------|
| <b>Cladorhizidae – Cladorhizidae gen. Indet.</b>                                  |
| see <i>Lycopodina</i> sp.                                                         |
| POR_051                                                                           |
|  |
| <b>AKMA3 - Outer Byørnøyrenna-</b> 20230507-132551-CH1 – 13:39:52                 |

### Hexactinellida

|                                                                                     |                                                                                         |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b><i>Caulophacus (Caulophacus) arcticus</i></b>                                    |                                                                                         |
| POR_052                                                                             |                                                                                         |
|  |     |
| <b>CAGE22-2 – Svyatogor Ridge</b> - ROV12 - 20220520-160121-CH3 CENTER – 31:40      | <b>CAGE21-1 - Svyatogor Ridge</b> - ROV04- 2021-0526-075344-000-ROV_04 - Center_Overlay |

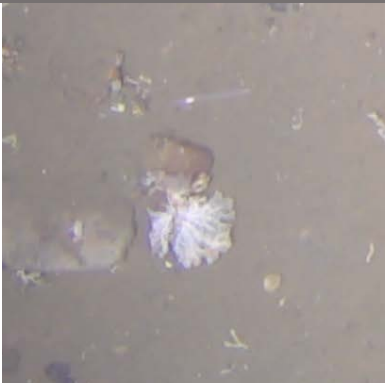


**CAGE21-1 - Svyatogor Ridge** - ROV07- 2021-0527-  
151321-000-ROV\_07 - Center\_Overlay



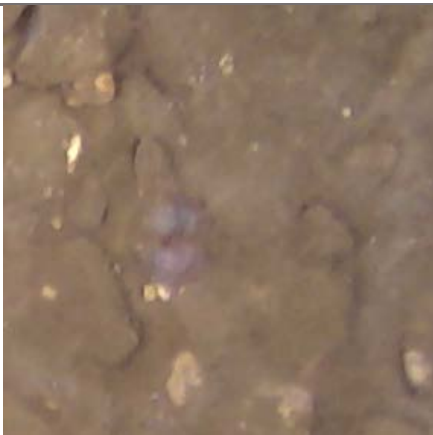
**CAGE21-1 - Svyatogor Ridge** - ROV07- 2021-0527-  
151321-000-ROV\_07 - Center\_Overlay

## Animalia Indet.

| <b>Animalia Indet.</b>                                                              |                                                                                             |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Unclear if it is a sponge or coral, thus no identification was attempted further.   |                                                                                             |
| IND_001                                                                             |                                                                                             |
|    |           |
| <b>CAGE20-7 - Norskebanken -</b>                                                    | <b>CAGE20-7 - Norskebanken -</b>                                                            |
|   |          |
| <b>CAGE20-7 - Norskebanken - 2020-1105-160850-000-ROV_05 - Mosaik -16:59:10</b>     | <b>CAGE20-7 - Norskebanken - 2020-1105-170850-000-ROV_05 - Mosaik -17:03:02</b>             |
|  |         |
| <b>CAGE20-7 - Norskebanken - 2020-1105-160850-000-ROV_05 - Mosaik - 16:09:01</b>    | <b>CAGE20-7 - Hinlopen trough - 2020-1109-150005-000-ROV_21 - Center_Overlay - 15:23:10</b> |



|                                                                                             |                                                                                    |
|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Animalia Indet.</b>                                                                      |                                                                                    |
| Porifera/Tunicata/Zoantharia?                                                               |                                                                                    |
| IND_002                                                                                     |                                                                                    |
|            |  |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV01 -2021-0524-114843-000-ROV_01 - Center_Overlay | <b>CAGE22-2 - Prins Karls Forland</b> - 20220522-073006-CH1 TOP - 00:51:55         |

|                                                                                      |                                                                                      |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Animalia Indet.</b>                                                               |                                                                                      |
| Benthic ctenophore? Or hemichordate?                                                 |                                                                                      |
| IND_003                                                                              |                                                                                      |
|   |  |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV011 - MOSAIC - scene31501                 | <b>CAGE21-1 - Prins Karls Forland</b> - ROV011 - MOSAIC - scene31501                 |
|  |                                                                                      |
| <b>CAGE21-1 - Prins Karls Forland</b> - ROV11 - Mosaic - Scene33661                  |                                                                                      |

| <b>Animalia Indet.</b>                                                                     |                                                                                    |                                                                                           |                                                                                     |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Echiura? Sipuncula? or Holothuroidea?                                                      |                                                                                    |                                                                                           |                                                                                     |
| IND_004                                                                                    |                                                                                    |                                                                                           |                                                                                     |
|                                                                                            |   |                                                                                           |   |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH900-TC02_20170622_152603               |                                                                                    | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH902-TC03_20170622_173921              |                                                                                     |
|                                                                                            |  |                                                                                           |  |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-044137-000--CenterOverlay_ROV_01_MPG4 - 05:37:26 |                                                                                    | <b>CAGE18-5 - Storbanken</b> - 2018-1030-091645-000--CenterOverlay_ROV_08_MPG4 - 09:41:29 |                                                                                     |

| <b>Animalia Indet.</b>                                                       |                                                                                     |                                                                              |                                                                                      |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Polynoidae?                                                                  |                                                                                     |                                                                              |                                                                                      |
| IND_005                                                                      |                                                                                     |                                                                              |                                                                                      |
|                                                                              |  |                                                                              |  |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH902-TC03_20170622_173821 |                                                                                     | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH919-TC07_20170623_113749 |                                                                                      |

|                                                                                               |                                                                                   |                                                                                               |                                                                                    |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Animalia Indet.</b>                                                                        |                                                                                   |                                                                                               |                                                                                    |
| Porifera?                                                                                     |                                                                                   |                                                                                               |                                                                                    |
| IND_006                                                                                       |                                                                                   |                                                                                               |                                                                                    |
|                                                                                               |  |                                                                                               |  |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-212209-000--<br>CenterOverlay_ROV_10_MPG4 - 22:18:08 |                                                                                   | <b>CAGE18-5 - Storbanken</b> - 2018-1030-222210-000--<br>CenterOverlay_ROV_10_MPG4 - 22:52:48 |                                                                                    |

|                                                                       |                                                                                     |                                                                       |                                                                                     |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Animalia Indet.</b>                                                |                                                                                     |                                                                       |                                                                                     |
| Polynoidae?                                                           |                                                                                     |                                                                       |                                                                                     |
| IND_007                                                               |                                                                                     |                                                                       |                                                                                     |
|                                                                       |   |                                                                       |  |
| <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH897_2015-05-21_00-52-20 |                                                                                     | <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH897_2015-05-21_00-52-20 |                                                                                     |
|                                                                       |  |                                                                       |                                                                                     |
| <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH897_2015-05-21_00-53-44 |                                                                                     |                                                                       |                                                                                     |

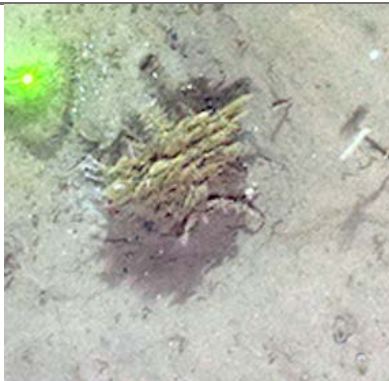


|                                                                                             |                                                                                       |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Animalia Indet.</b>                                                                      | <b>Animalia Indet.</b>                                                                |
| Porifera/Hydrozoan? Black coral?                                                            | Bryozoa?                                                                              |
| IND_008                                                                                     | IND_009                                                                               |
|            |     |
| <b>CAGE21-1 - South Vestnesa Ridge</b> - ROV03-2021-0525-092051-000-ROV_03 - Center_Overlay | <b>CAGE21-1 - South Vestnesa Ridge</b> - 2021-0529-154101-000-ROV_10 - Center_Overlay |

|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Animalia Indet.</b>                                                              | <b>Animalia Indet.</b>                                                               |
| IND_010                                                                             | IND_011                                                                              |
|  |  |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1105-170850-000-ROV_05 - Mosaik -17:49:55     | <b>CAGE15-2 - Site 7808</b> - CAGE15-2-HH881_2015-05-19_09-41-33                     |

|                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Animalia Indet.</b>                                                            | <b>Animalia Indet.</b>                                                             |
| Polynoidae?                                                                       | Echiura?                                                                           |
| IND_012                                                                           | IND_013                                                                            |
|  |  |
| <b>CAGE15-2 - Vestnesa Ridge</b> - CAGE15-2-HH897_2015-05-21_00-53-56             | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH898-TC01_20170622_113100       |

|                                                                                           |                                                                                     |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Animalia Indet.</b>                                                                    | <b>Animalia Indet. Anemone?</b>                                                     |
| Porifera?                                                                                 | Actiniaria?                                                                         |
| IND_014                                                                                   | IND_015                                                                             |
|         |  |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-163124-000--CenterOverlay_ROV_09_MPG4 - 17:17:31 | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH898-TC01_20170622_113230        |

| Animalia Indet.                                                                   | Animalia Indet.                                                                    |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| IND_016                                                                           | IND_017                                                                            |
|  |  |
| <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH922-TC10_20170623_164951      | <b>CAGE17-2 - Olga Basin</b> - CAGE17-2-HH939-TC15_20170627_091419                 |

| Animalia Indet.                                                                            | Animalia Indet.                                                                     |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| IND_018                                                                                    | IND_019                                                                             |
|          |  |
| <b>CAGE18-5 - Storfjorden</b> - 2018-1025-064138-000--CenterOverlay_ROV_01_MPG4 - 07:30:00 | <b>CAGE17-2 - Storfjordrenna Pingo</b> - CAGE17-2-HH919-TC07_20170623_113749        |

| Animalia Indet.                                                                           | Animalia Indet.                                                                           |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| IND_020                                                                                   | IND_021                                                                                   |
|        |       |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-173124-000--CenterOverlay_ROV_09_MPG4 - 17:47:49 | <b>CAGE18-5 - Storbanken</b> - 2018-1030-212209-000--CenterOverlay_ROV_10_MPG4 - 22:17:30 |



| Animalia Indet.                                                                               | Animalia Indet.                                                                                 |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| IND_022                                                                                       | IND_023                                                                                         |
|              |               |
| <b>CAGE18-5 - Storbanken</b> - 2018-1030-232213-000--<br>CenterOverlay_ROV_10_MPG4 - 23:34:38 | <b>CAGE20-7 - Hinlopen trough</b> - 2020-1107-132039-<br>000-ROV_13 - Center_Overlay - 13:36:34 |

| Animalia Indet.                                                                          |
|------------------------------------------------------------------------------------------|
| IND_024                                                                                  |
|        |
| <b>CAGE20-7 - Norskebanken</b> - 2020-1106-115512-000-<br>ROV_07 - Top_Overlay -11:55:42 |

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