



JNCC Report No: 599

**1016S Cruise Report: Monitoring survey of Geikie Slide and the Hebridean
Slope NCMPA**

Appendix 2: Representative images of each camera transect

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This Appendix is presented as a supplemental download to the main report

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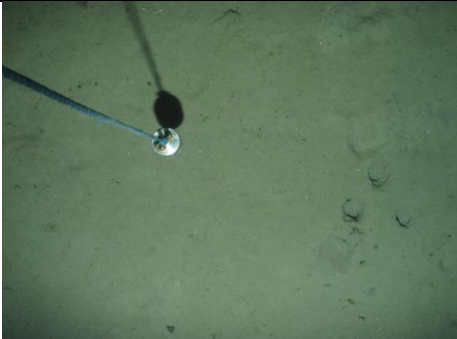


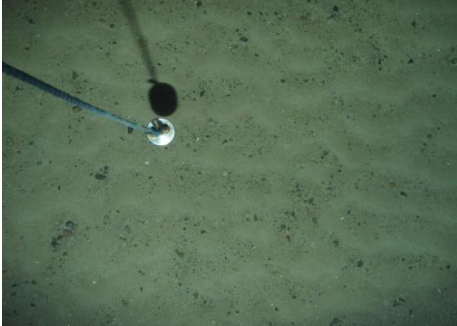

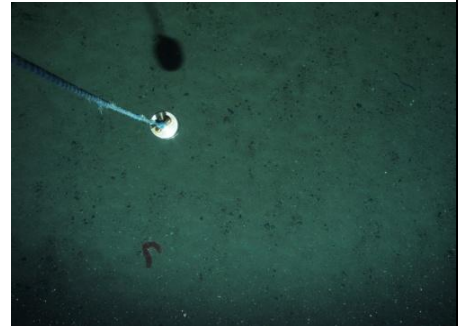
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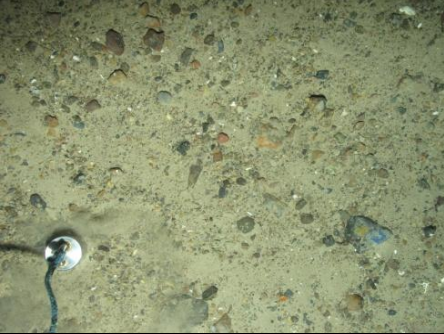





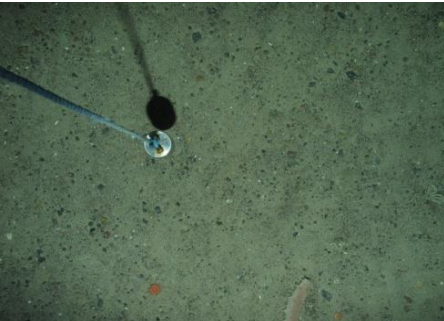

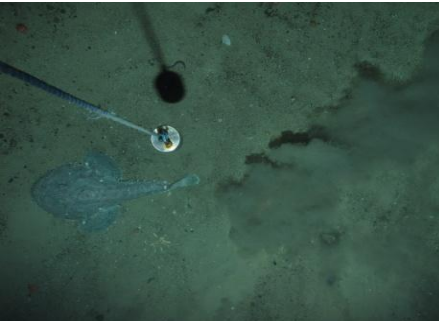


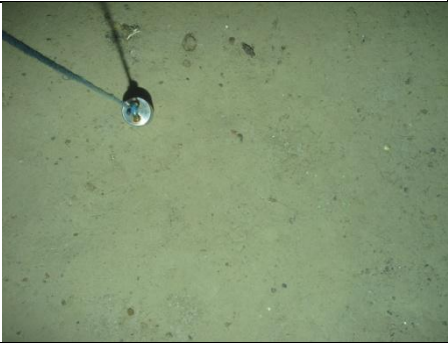
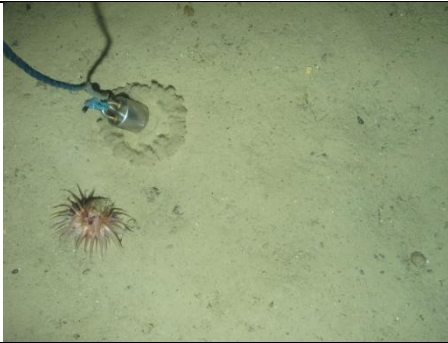
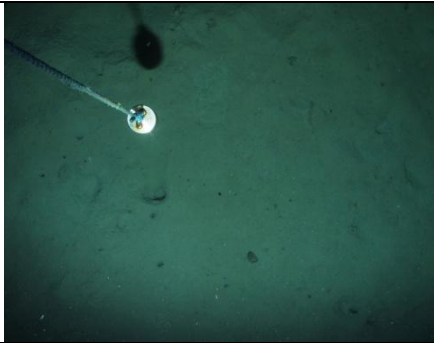
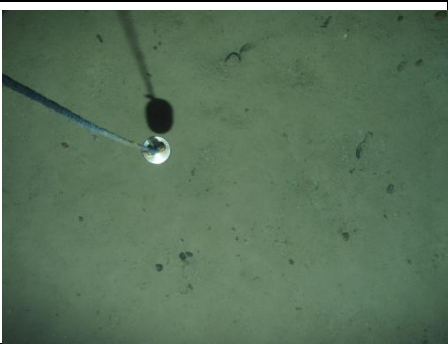
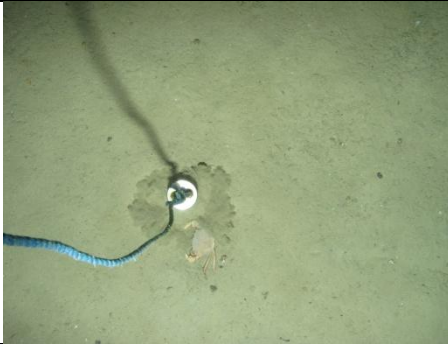

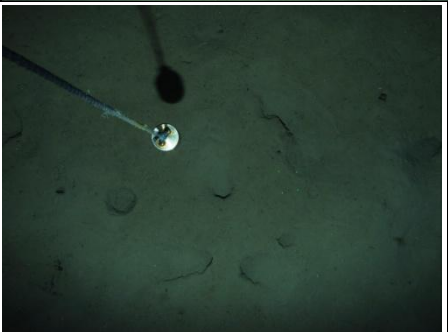


Appendix 2: Representative images of each camera transect

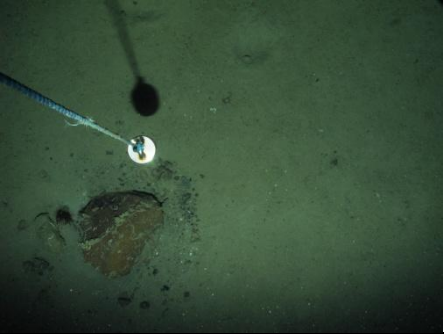


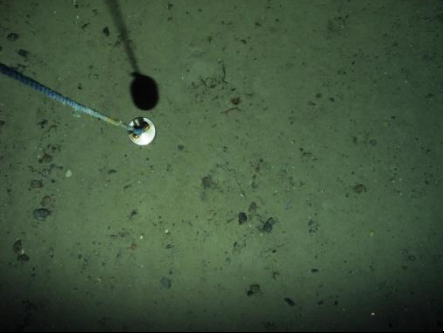

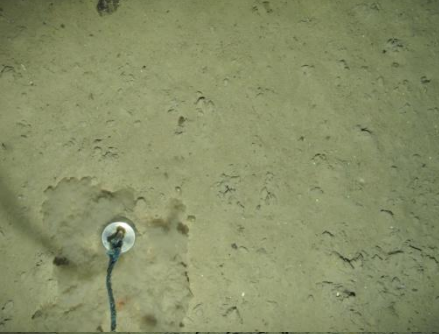
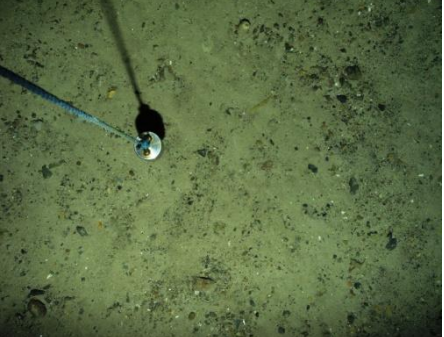


Boxes

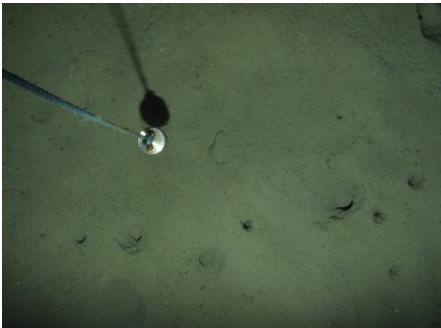


Box C

Station name & description	Image 1	Image 2	Image 3
C18 - Muddy sand with burrows with some coarse material. Occasional anemones and sea cucumbers present.			
C16 - Deeper than expected due to sampling within a seabed depression. Predominantly rippled sand, but varied during tow with some cobbles. Brittlestars, starfish and sea cucumbers present.			




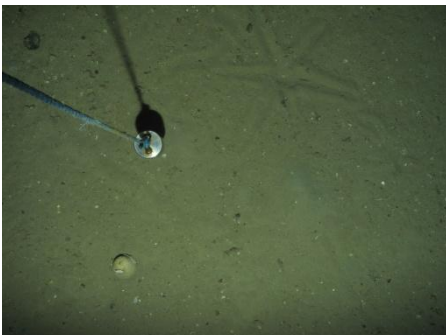




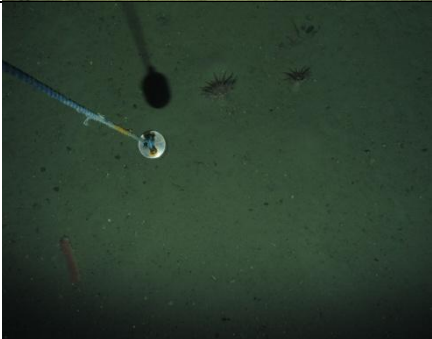
Station name & description	Image 1	Image 2	Image 3
C15 - Cobbly/shelly sand with lots of anemones, sea cucumbers and sponges on cobbles, including blue encrusting and white sponges.			
C13 - Muddy rippled sand with burrows and occasional cobbles and pebbles. Fauna includes occasional anemones and urchins.			
C11 - Rippled sand with pebbles and a few anemones, urchins, sea cucumbers and cobbles with encrusting blue sponge.			

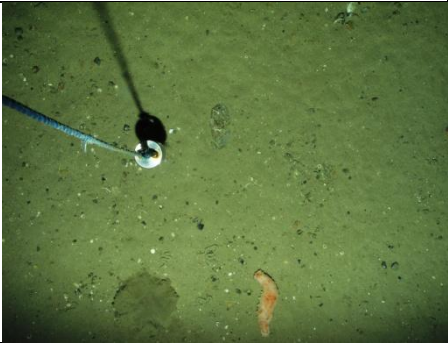
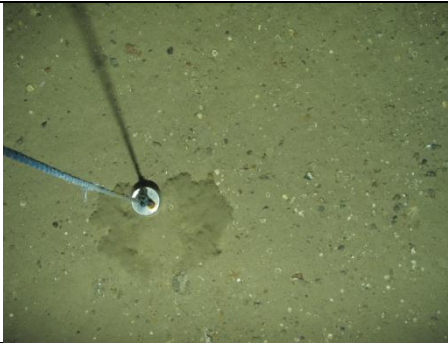


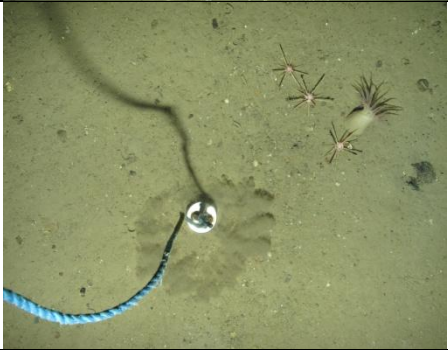

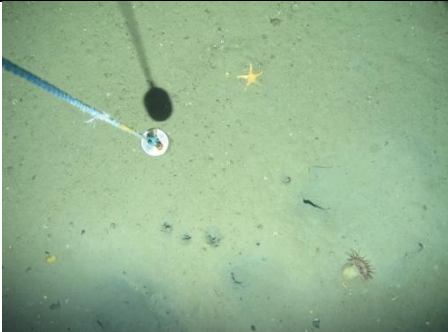


Station name & description	Image 1	Image 2	Image 3
C12 - Fine sandy mud with occasional anemones and urchins. Some small burrows in places.			
C10 - Fine sandy mud with burrows and occasional anemones and crabs.			
C07 – Muddy sand with lots of burrows, grading to coarser sediment along tow. Occasional boulder with anemones.			


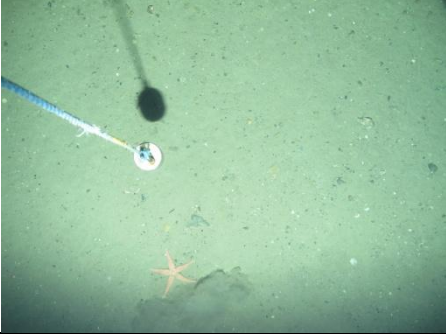







Station name & description	Image 1	Image 2	Image 3
C05 – Muddy sand with occasional burrows, grading to coarser sediment, with some pebbles/boulders. Occasional anemones, sea cucumbers, crabs and urchins.			
C01 - Sandy mud grading to sand with pebbles and occasional cobbles. Some burrows Occasional sea cucumbers, hagfish and anemones.			
C03 - Quite coarse and mixed sediments, with silt infill. Quite diverse community with lots of anemones, urchins, hagfish and sea cucumbers.			








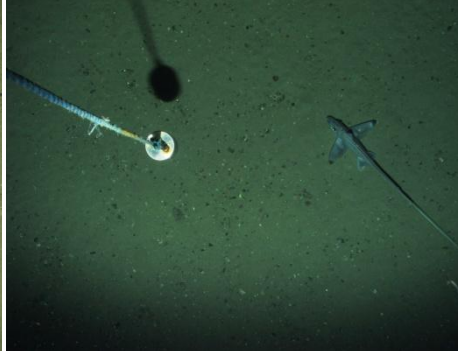

Station name & description	Image 1	Image 2	Image 3
<p>C04 - Fine sand and sandy mud, with large burrows and mounds. Numerous sea cucumbers and occasional anemones and sea urchins.</p>			

Box D


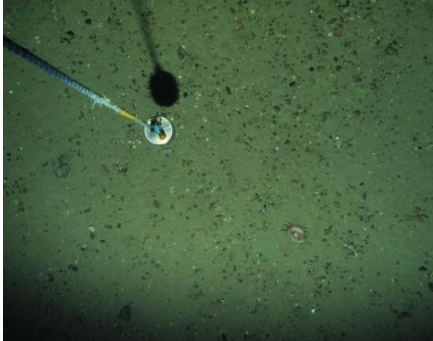




Station name & description	Image 1	Image 2	Image 3
D01 - Shelly muddy sand with some boulders and cobbles. Lots of pencil urchins, sea cucumbers and anemones.			
D03 - Shelly mixed sediment with occasional boulders. Sea cucumbers and anemones			
D04 - Shelly sandy mud with pebbles and occasional cobble. Lots of pencil urchins, sea cucumbers and anemones.			





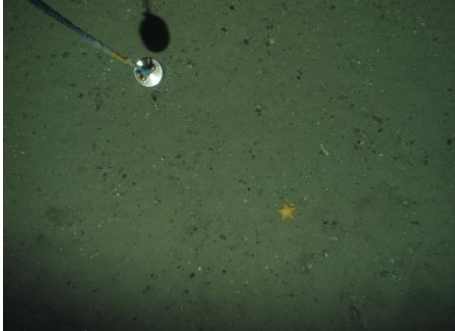




Station name & description	Image 1	Image 2	Image 3
D05 - Shelly sand with very occasional boulders. Brittle stars, sea cucumbers and anemones.			
D06 - Shelly sandy mud with occasional boulders and cobbles and burrows. Lots of pencil urchins, sea cucumbers and anemones.			
D09 - Shelly sand and silt with occasional burrows and cobbles. Starfish, sea cucumbers and urchins.			

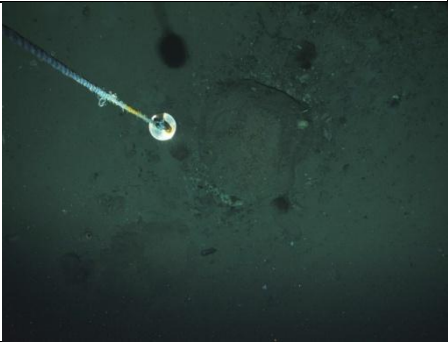
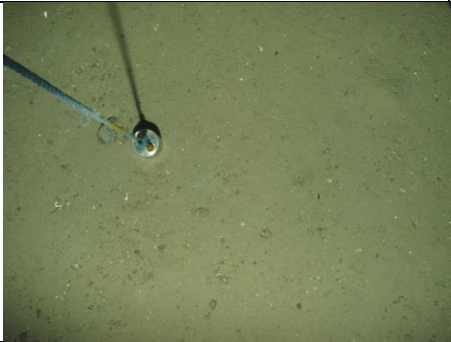
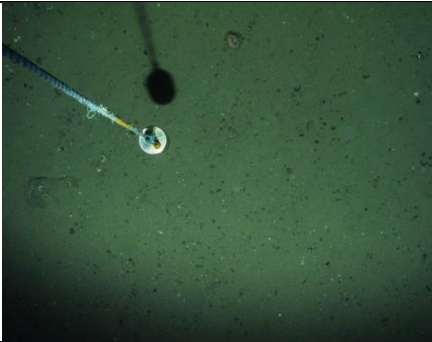
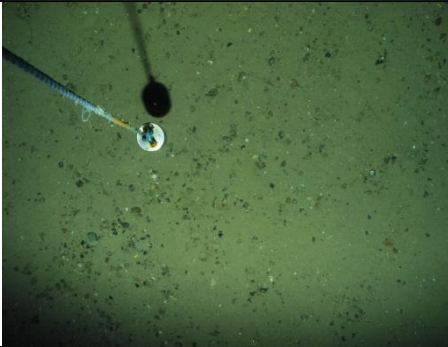
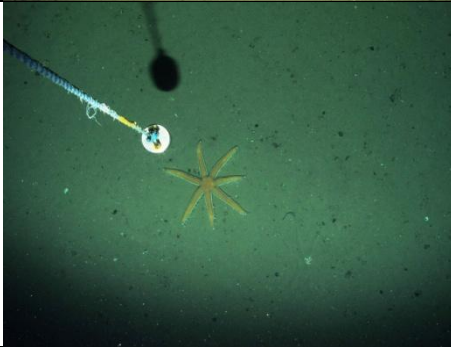
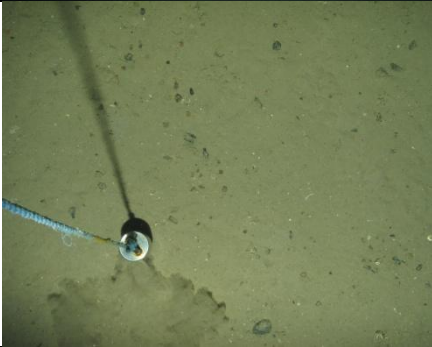
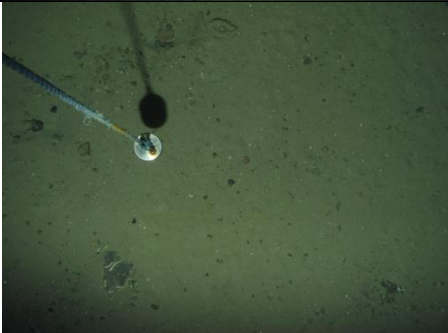
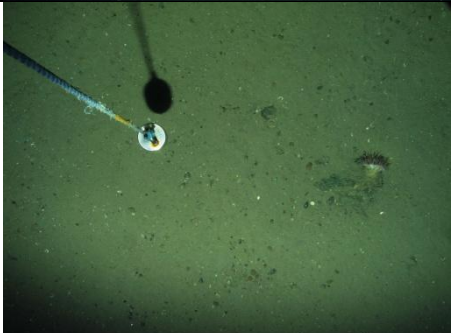
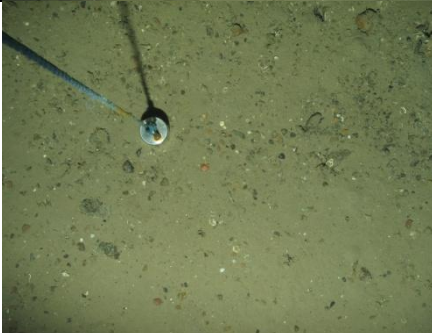
Station name & description	Image 1	Image 2	Image 3
D10 - Shelly fine sand with numerous cobbles and boulders. Numerous pencil urchins, sea cucumbers, anemones and occasional starfish. Suspected sponge?			
D12 - Shelly sandy mud with occasional boulders and cobbles. Pencil urchins, anemones, sea cucumbers and encrusting yellow sponge on rock			
D13 - Shelly sandy mud with occasional boulders and cobbles. Pencil urchins, anemones, sea cucumbers and a flatfish			

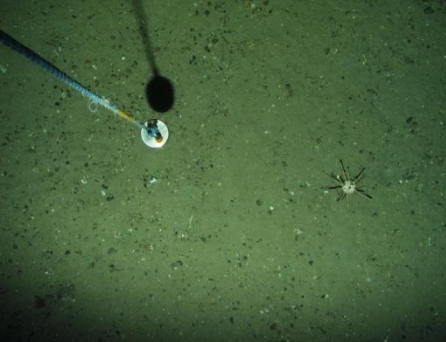


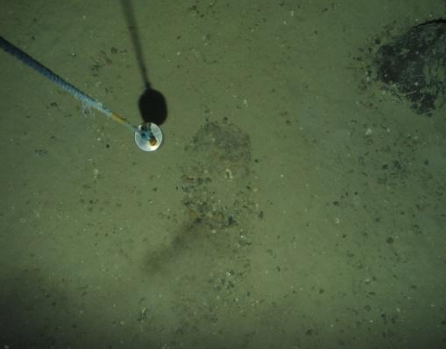

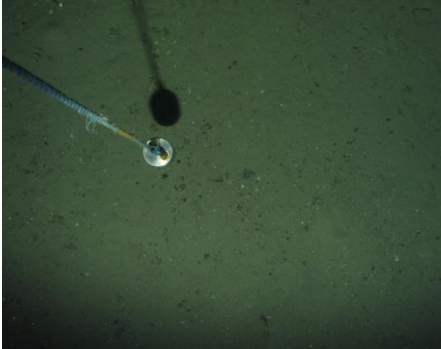



Station name & description	Image 1	Image 2	Image 3
D14 - Shelly sandy mud with occasional cobbles. Sea anemones and sea cucumbers.			
D16 - Shelly sandy mud with occasional coarser patches, burrows and boulders. Sea cucumbers, pencil urchins and anemones.			
D17 - Shelly sandy mud with occasional cobbles. Urchins, anemones, small brittlestars and hermit crabs			

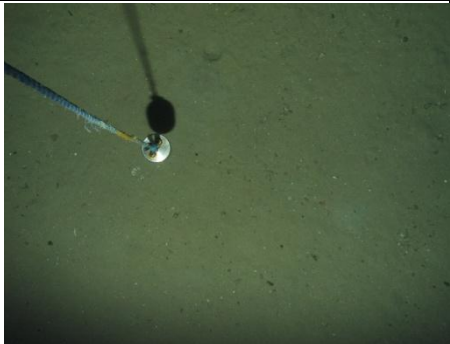


Box F

Station name & description	Image 1	Image 2	Image 3
F01 - Shelly sandy mud with boulders and cobbles. Occasional burrows. Sea cucumbers, urchins, hermit crabs and anemones. Yellow encrusting sponges			
F02 - Shelly sandy mud, grading from mixed sediment at start of tow. A few anemones, sea cucumbers, hermit crabs and brittlestars			




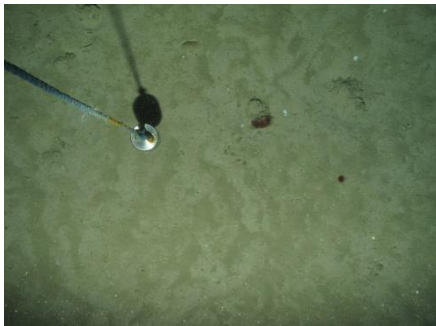

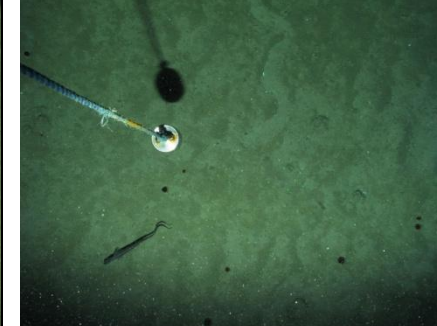

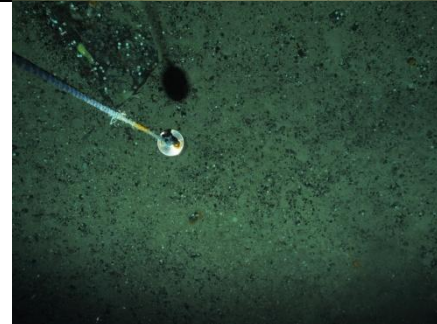
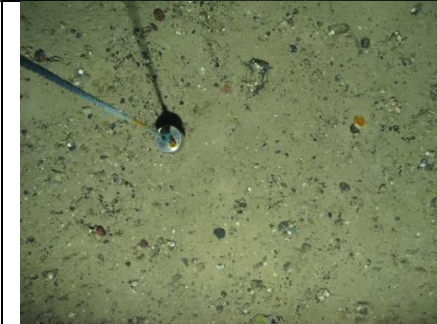
Station name & description	Image 1	Image 2	Image 3
F03 - Shelly sandy mud with boulders, cobbles and pebbles. Brittlestars and anemones, but overall very sparse in visible fauna.			
F06 - Shelly sand with occasional cobbles. Sea cucumbers, starfish, anemones and hermit crabs			
F07 - Shelly sandy mud with occasional cobbles. Lots of anemones and some sea cucumbers			

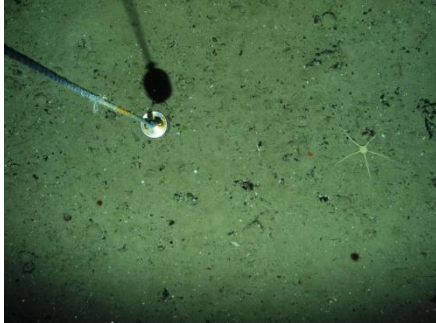
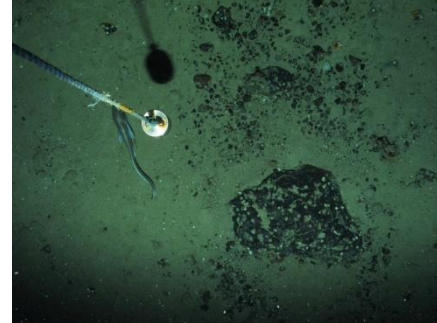
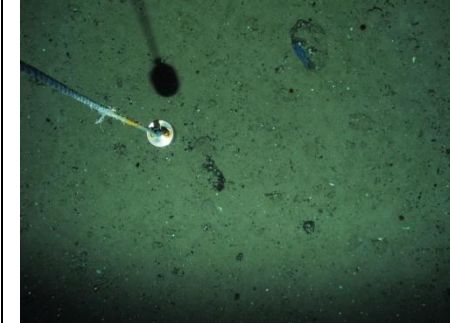
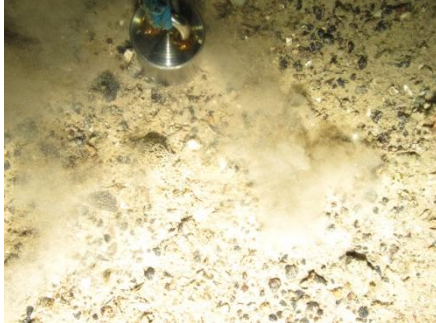



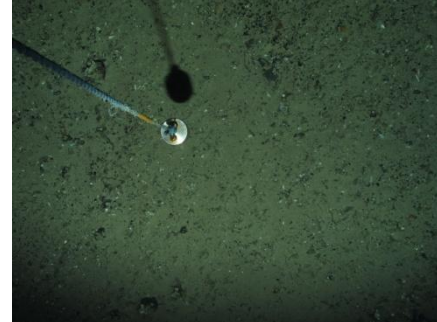
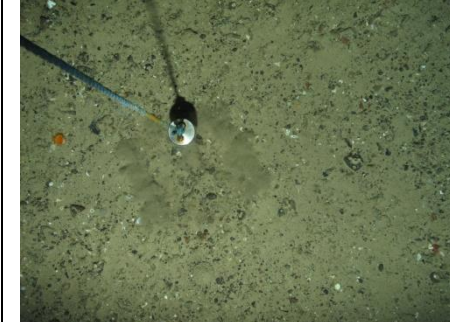
Station name & description	Image 1	Image 2	Image 3
F08 - Shelly sandy mud with lots of boulders. Sea cucumbers anemones, a chimaera and starfish.			
F10 - Sandy mud with occasional cobbles, pebbles and boulders. Sparse visible fauna, but included starfish (inc. 7 armed), brittlestars and sea cucumbers.			
F11 - Shelly sandy mud with frequent cobbles and boulders. Very little visible fauna but included starfish and anemones.			



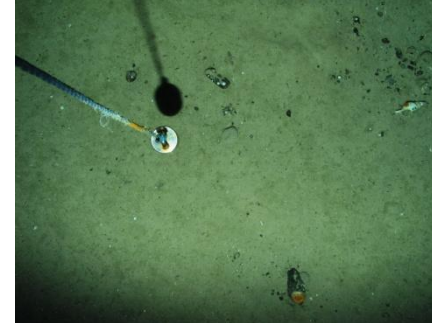



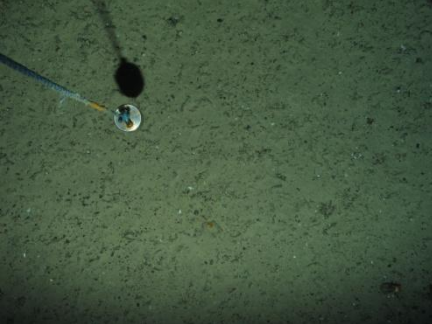


Station name & description	Image 1	Image 2	Image 3
F13 - Sandy mud with occasional shelly areas and cobbles and boulder. Occasional pencil urchin, anemones and starfish			
F14 - Shelly sandy mud with occasional cobbles and boulders. Molva (hake), sebastes, sea cucumber and starfish			
F16 - Shelly sandy mud with occasional cobbles and boulders. Urchins, hermit crabs			

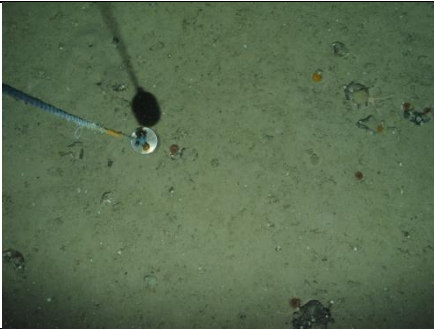

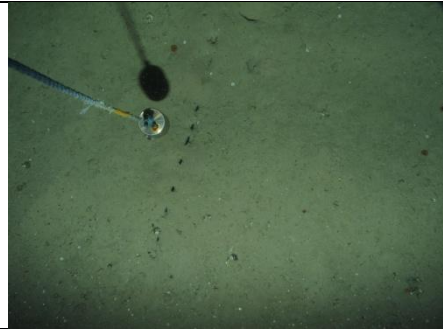


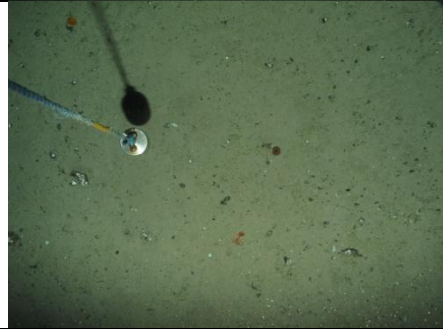



Station name & description	Image 1	Image 2	Image 3
<p>F17 - Sandy mud with occasional coarser patches and boulders. Very little visible fauna, occasional sea cucumbers and anemones.</p>			

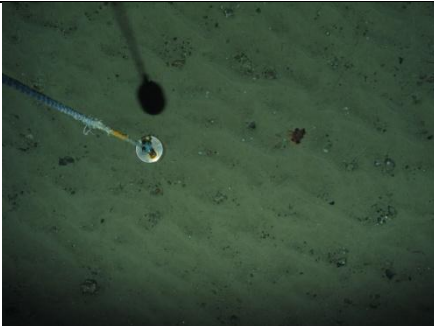
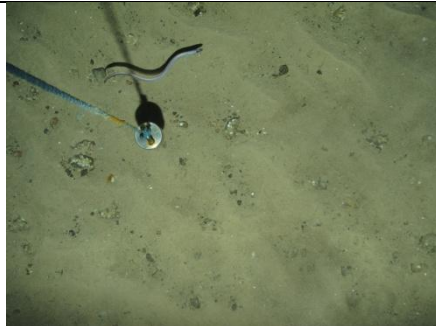
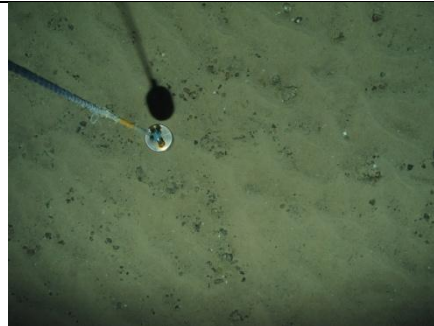
Box A

Station name & description	Image 1	Image 2	Image 3
A18 - Muddy sand with dropstone/sponges. Fauna includes anemones, rattails and blue encrusting sponge			
A16 - Slightly rippled mud with dropstones/possible sponges. Some starfish, rattails and eels			
A17 - Mixed sediment with frequent cobbles and boulders. Numerous anemones, possible cup corals, rattails			

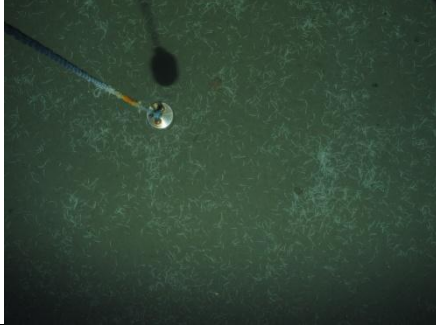




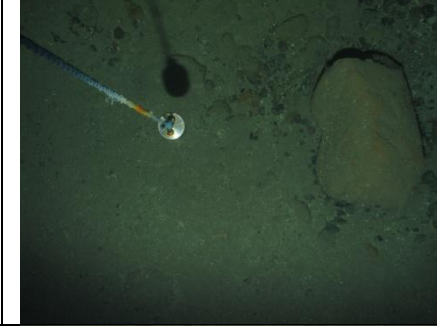


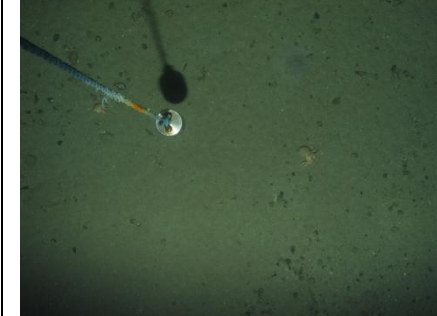
Station name & description	Image 1	Image 2	Image 3
A14 - Coarse sediment with frequent cobbles and boulders. Lots of rattails and orange anemones/possible cup corals. Blue encrusting sponges and large white brittlestars			
A15 - Coarse and mixed sediment with cobbles. Starfish (cushion star sp. and sunstar sp.), barnacles on cobbles and anemones.			
A11 - Mixed coarse sediment with cobbles and boulders. Occasional sunstars, cup corals/orange anemones and encrusting fauna on rocks			










Station name & description	Image 1	Image 2	Image 3
<p>A06 - Muddy sand with very sparse fauna. Occasional anemones/cup corals and mollusc sp.</p>			
<p>A13 - Coarse and mixed sediment with frequent cobbles and boulders. Anemones, barnacle encrusted rock, blue encrusting sponges and possible white sponges.</p>			
<p>A08 - Sandy mud with coarse sediment and pebbles. Orange anemones, cup corals and fish.</p>			

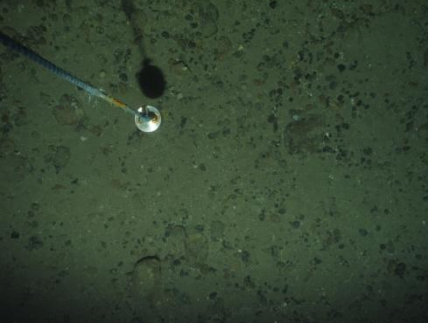





Station name & description	Image 1	Image 2	Image 3
A03 - Mud with burrows and cobbles. Fish, brittlestars and cushion stars.			
A05 - Mud with burrows, frequent pebbles and some cobbles. Fish, some anemones/cup coral			
A02 - Mud with burrows, sparse pebbles. Fish, starfish, urchins, shells.			

Station name & description	Image 1	Image 2	Image 3
<p>A10 - Rippled mud with burrows, some pebbles and cobbles. Anemones, fish and hermit crabs with anemones on their shells in abundance.</p>			

Box E

Station name & description	Image 1	Image 2	Image 3
E16 Uniform mud with high numbers of tusk shells Anemones, starfish, high numbers of tusk shells			
E17 Sandy mud with some large cobbles Cushion stars, anemones			
E15 Sandy mud with frequent small burrows. Occasional large cobbles in last 20 meters. A ray, some fish, crabs, starfish and urchin.			

Station name & description	Image 1	Image 2	Image 3
E14 Sandy mud with burrows, and occasional pebbles and shells. A few cobbles towards the end of the tow. Anemones, flatfish, starfish.			
E13 Uniform mud, some pebbles Anemones, flatfish(?), crabs, cushion stars, possible sea cucumber			
E11 Uniform mud, some pebbles starfish, anemones, dogfish			

Station name & description	Image 1	Image 2	Image 3
E12 Uniform sandy mud mixed with coarser sediment including large cobbles and a few boulders. Starfish, anemone, red fish and sea cucumber			
E10 Muddy sand/fine sand with small pebbles. Anemones, starfish, crabs and fish			
E08 Muddy sand Anemone, starfish, hermit crabs, crabs, flatfish	