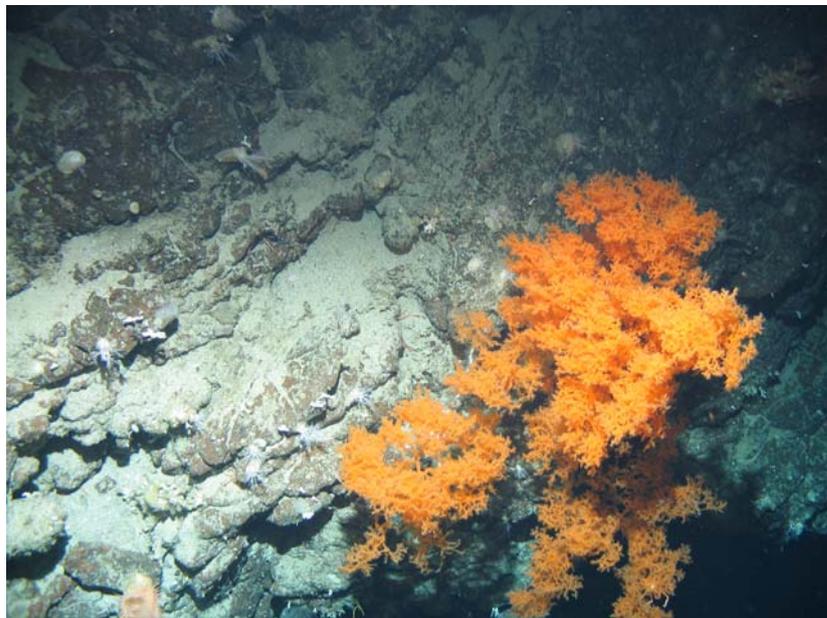




## Strategic Environmental Assessment Area 7

### Photographic Analysis

#### Appendix II



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## Appendix II.

### Hebrides Continental Slope

LOIS-SES1#4, 13 August 2005: Total photos = 11, usable photos = 11

Photo	Time GMT	Depth m	Description
LOIS-SES1#4_01	09:52:24	693.6	Bed of fine sand or muddy sand. No stony material visible, but some white shell fragments on surface. Buried ophiuroid and two small asteroids visible. Bed partly obscured by silt cloud.
LOIS-SES1#4_02	09:54:06	701.0	Smooth bed of fine sand or muddy sand. Clods of sediment on surface and linear track across lower edge of field possibly made by previous bottom contact. No animals visible.
LOIS-SES1#4_03	09:54:10	696.7	Bed of fine sand or muddy sand, possibly with indistinct rippling. Some small shell fragments and amorphous debris on surface. Two echinoids just visible in shadow at rear of frame.
LOIS-SES1#4_04	09:54:58	699.5	Duplicate of photo 03.
LOIS-SES1#4_05	09:55:32	700.3	Flat bed of fine sand or muddy sand. Echinoid ( <i>Echinus acutus</i> ) and conspicuous linear epifaunal trail visible.
LOIS-SES1#4_06	09:56:20	697.3	Echinoid ( <i>Echinus acutus</i> ) on fine sand or muddy sand sea bed, possibly slightly rippled. Small shell fragments and a few gravel particles on surface. Tiny asteroid also visible just right of centre.
LOIS-SES1#4_07	09:57:11	699.1	Sandy sea bed almost completely obscured by silt cloud.
LOIS-SES1#4_08	09:57:45	699.7	Sea bed of fine sand or muddy sand, possibly with slight rippling. Tiny asteroid just right of centre. Bed partly obscured by haze of fine particles.
LOIS-SES1#4_09	09:58:09	698.6	Bed of fine sand or muddy sand with distinct ripples. Gastropod (cf. <i>Colus jeffreysianus</i> ) at lower left.
LOIS-SES1#4_10	09:59:23	698.4	Sea bed of fine sand or muddy sand, possibly with slight rippling. Bed partly obscured

			by haze of fine particles.
LOIS-SES1#4_11	09:59:55	698.0	Bed of fine sand or muddy sand with distinct ripples. Echinoid ( <i>Echinus acutus</i> ) at far right. Bed partly obscured by silt cloud.

**LOIS-SES2#2, 12 August 2005: Total photos = 21, usable photos = 20**

Photo	Time GMT	Depth m	Description
LOIS-SES2#2_01	16:57:13	991.1	Bed almost completely obscured by silt cloud.
LOIS-SES2#2_02	16:57:19	1005.2	Muddy sea bed with small-scale biogenic relief and amorphous debris on surface. No animals visible, but shadow of elongate fish at upper right.
LOIS-SES2#2_03	16:57:58	1004.5	Muddy sea bed, almost completely obscured by haze of fine particles. Poor image.
LOIS-SES2#2_04	16:58:40	1004.7	Muddy sea bed, almost completely obscured by haze of fine particles. Poor image.
LOIS-SES2#2_05	16:58:51	1003.9	Muddy sea bed with small-scale biogenic relief and partly-buried cobble at lower left. No animals visible. Bed partly obscured by silt cloud.
LOIS-SES2#2_06	17:01:04	1002.8	Muddy sea bed, almost completely obscured by haze of fine particles. Badly-lit, poor image.
LOIS-SES2#2_07	17:01:31	1003.7	Muddy sea bed with scattered small gravel particles on surface. Surface slightly rippled. No animals visible.
LOIS-SES2#2_08	17:01:55	1002.8	Muddy sea bed, almost completely obscured by haze of fine particles. Poor image.
LOIS-SES2#2_09	17:02:35	1002.9	Muddy sea bed, almost completely obscured by haze of fine particles. Poor image.
LOIS-SES2#2_10	17:03:00	1002.8	Clearly rippled muddy sea bed with particles of floc or debris on surface. No animals visible.
LOIS-SES2#2_11	17:05:03	1000.2	Muddy sea bed, almost completely obscured by haze of fine particles. Poor image.
LOIS-SES2#2_12	17:05:34	1001.6	Slightly rippled muddy sea bed with particles of floc or debris on surface. No animals visible.
LOIS-SES2#2_13	17:06:27	1001.7	Clearly rippled muddy sea bed with particles of floc or debris on surface, also some scattered pebbles. No animals visible.
LOIS-SES2#2_14	17:07:46	1003.0	Rippled muddy sea bed with particles of floc or debris on surface, also some

			scattered pebbles. No animals visible. Badly-lit, poor image.
LOIS-SES2#2_15	17:08:02	1004.4	Muddy sea bed, almost completely obscured by haze of fine particles. Poor image.
LOIS-SES2#2_16	17:08:56	1001.0	Clearly rippled muddy sea bed with particles of floc or debris on surface, also some scattered pebbles. No animals visible.
LOIS-SES2#2_17	17:10:00	1003.0	Slightly rippled muddy sea bed with particles of floc or debris on surface, also some scattered pebbles. No animals visible. Bed partly obscured by silt cloud.
LOIS-SES2#2_18	17:12:21	1004.4	Clearly rippled muddy sea bed with particles of floc or debris on surface, also some scattered pebbles. No animals visible.
LOIS-SES2#2_19	17:13:16	999.8	Clearly rippled muddy sea bed with particles of floc or debris on surface, also some scattered pebbles. No animals visible.
LOIS-SES2#2_20	17:15:07	999.8	Unidentified pink ophiuroid on clearly rippled muddy sea bed with particles of floc or debris on surface. Possible xenophyophore at lower left.
LOIS-SES2#2_21	17:15:45	980.0	Unidentified pink ophiuroid on clearly rippled muddy sea bed with particles of floc or debris on surface. Bed partly obscured by silt cloud.

**LOIS-SES3#1, 13 August 2005: Total photos = 11, usable photos = 9**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
LOIS-SES3#1_01	12:55:47	1457.6	Flat bed of soft mud with brownish floc particles on surface. No animals visible. Bed partly obscured by silt cloud.
LOIS-SES3#1_02	12:56:05	1536.0	Close-up of soft mud with sediment clods and brownish floc particles on surface. No animals visible.
LOIS-SES3#1_03	12:57:20	1536.0	Flat bed of soft mud with brownish floc particles on surface. No animals visible.
LOIS-SES3#1_04	12:59:59	1534.4	Flat bed of soft mud with brownish floc particles on surface. Tiny orange asteroid to lower left of centre. Bed partly obscured by haze of fine particles.
LOIS-SES3#1_05	13:01:39	1533.2	Misfire. Badly-lit image with very limited view of sea bed.
LOIS-SES3#1_06	13:02:54	1535.8	Misfire. Badly-lit image with very limited view of sea bed.

LOIS-SES3#1_07	13:03:22	1535.8	Flat bed of soft mud with sediment clods on surface. No animals visible. Bed partly obscured by silt cloud.
LOIS-SES3#1_08	13:04:13	1532.9	Close-up of soft mud with sediment clods and brownish floc particles on surface. No animals visible.
LOIS-SES3#1_09	13:05:46	1536.3	Flat bed of soft mud with brownish floc particles on surface. No animals visible. Bed partly obscured by silt cloud.
LOIS-SES3#1_10	13:06:30	1528.0	Flat bed of soft mud with brownish floc particles and sediment clods on surface. No animals visible. Bed partly obscured by silt cloud.
LOIS-SES3#1_11	13:07:44	1533.5	Close-up of soft mud with sediment clods and brownish floc particles on surface. No animals visible.

**LOIS-SES4#1, 14 August 2005: Total photos = 22, usable photos = 18**

Photo	Time GMT	Depth m	Description
LOIS-SES4#1_01	00:56:00	2030	Sea bed of soft mud. Mostly flat with possible low mound at right centre. No animals visible, but striations on surface probably made by epifauna.
LOIS-SES4#1_02	00:59:00	*	Close-up of flat mud surface. Largely featureless, no animals visible. Bed partly obscured by haze of fine particles.
LOIS-SES4#1_03	01:00:00	*	Flat mud with sediment clods on surface. No animals visible. Bed partly obscured by silt cloud.
LOIS-SES4#1_04	01:03:00	*	Flat mud, largely featureless. Echinoid ( <i>Echinus affinis</i> ) at lower left. Bed partly obscured by silt cloud.
LOIS-SES4#1_05	01:05:00	*	Misfire. Sea bed invisible.
LOIS-SES4#1_06	01:06:00	*	Misfire. Sea bed completely obscured by silt cloud.
LOIS-SES4#1_07	01:07:00	*	Limited view of disturbed muddy sea bed, but almost completely obscured by silt cloud.
LOIS-SES4#1_08	01:09:00	*	Flat muddy sea bed with sediment clods on surface and signs of disturbance, probably from previous bottom contact. No animals visible.

LOIS-SES4#1_09	01:12:00	*	Flat muddy sea bed with sediment clods on surface. No animals visible. Bed partly obscured by haze of fine particles.
LOIS-SES4#1_10	01:13:00	*	Close-up of flat muddy sea bed, largely featureless. No animals visible.
LOIS-SES4#1_11	01:15:00	*	Misfire. Sea bed invisible.
LOIS-SES4#1_12	01:16:00	*	Flat muddy sea bed with sediment clods on surface. No animals visible. Bed partly obscured by haze of fine particles.
LOIS-SES4#1_13	01:17:00	*	Echinoid ( <i>Echinus affinis</i> ) on flat muddy sea bed. Animal disturbed by bow wave of camera frame.
LOIS-SES4#1_14	01:22:00	*	Muddy sea bed with sediment clods on surface. Bed partly obscured by haze of fine particles. Pink organism in upper centre, probably an anemone or solitary coral polyp.
LOIS-SES4#1_15	01:24:00	*	Bed almost completely obscured by silt cloud. Ophiuroid ( <i>Ophiomusium lymani</i> ) visible at left.
LOIS-SES4#1_16	01:24:00	*	Duplicate of photo 15. Partly obscured by silt cloud.
LOIS-SES4#1_17	01:26:00	*	Close-up of flat muddy sea bed with conspicuous epifaunal trails and striations on surface. Arms of an ophiuroid ( <i>Ophiomusium lymani</i> ) enter frame at top edge.
LOIS-SES4#1_18	01:27:00	*	Close-up of flat muddy sea bed with sediment clods on surface and some epifaunal traces. No animals visible.
LOIS-SES4#1_19	01:30:00	*	Misfire. Sea bed invisible.
LOIS-SES4#1_20	01:31:00	*	Close-up of flat muddy sea bed, largely featureless. Bed partly obscured by silt cloud.
LOIS-SES4#1_21	01:35:00	*	Close-up of flat muddy sea bed with clods or debris on surface and possible low mound near lower edge. No animals visible. Bed partly obscured by silt cloud.
LOIS-SES4#1_22	01:38:00	*	Ophiuroid ( <i>Ophiomusium lymani</i> ) on flat muddy sea bed.

\* = no depth values recorded

**Station M, 14 August 2005: Total photos = 19, usable photos = 17**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
StationM#1_01	06:14:00	2179.3	Close-up of flat muddy sea bed with epifaunal traces on surface. Tiny asteroid visible just below centre of field.
StationM#1_02	06:16:00	2177.5	Flat muddy sea bed with some epifaunal traces. Large burrow opening at far right and one or two smaller ones left of centre. Bed partly obscured by silt cloud.
StationM #1_03	06:18:00	2177.5	Close-up of flat muddy sea bed, largely featureless. No animals visible.
StationM #1_04	06:19:00	2177.2	Ophiuroid ( <i>Ophiomusium lymani</i> ) on flat muddy sea bed. Bed partly obscured by silt cloud.
StationM #1_05	06:25:00	2177.5	Flat muddy sea bed, mostly obscured by silt cloud. No animals visible.
StationM #1_06	06:27:00	2177.7	Flat muddy sea bed with conspicuous burrow opening. No animals visible.
StationM #1_07	06:28:00	2179.5	Flat muddy sea bed with sediment clods on surface. Bed partly obscured by silt cloud. No animals visible.
StationM #1_08	06:29:00	2178.5	Flat muddy sea bed with sediment clods on surface. Bed partly obscured by silt cloud. No animals visible.
StationM #1_09	06:34:00	2179.5	Flat muddy sea bed with sediment clods on surface. Burrow opening and solitary coral polyp (cf. <i>Flabellum</i> sp.) in centre. Bed partly obscured by haze of fine particles.
StationM #1_10	06:36:00	2178.2	Flat muddy sea bed, largely featureless. No animals visible.
StationM #1_11	06:38:00	2178.8	Image completely obscured by silt cloud.
StationM #1_12	06:39:00	2178.2	Flat muddy sea bed, largely featureless. Arm of an ophiuroid ( <i>Ophiomusium lymani</i> ) entering frame at top right.
StationM #1_13	06:40:00	2179.5	Flat muddy sea bed, largely featureless. Bed partly obscured by silt cloud. No animals visible.
StationM #1_14	06:42:00	2179.5	Misfire. Sea bed not visible.
StationM #1_15	06:42:00	2179.5	Flat muddy sea bed, No animals visible, but asteroid trace on sediment surface at lower right.
StationM #1_16	06:44:00	2180.2	Flat muddy sea bed, No animals visible, but indistinct asteroid trace on sediment

			surface at lower right. Lighting poor, and bed partly obscured by silt cloud. Poor image.
StationM #1_17	06:45:00	2178.7	Flat muddy sea bed, No animals visible, but linear epifaunal trail crosses sediment surface from upper right to lower left.
StationM #1_18	06:47:00	2179.2	Ophiuroid ( <i>Ophiomusium lymani</i> ) on flat muddy sea bed. Burrow opening in sediment surface below one arm of ophiuroid.
StationM #1_19	06:48:00	2180.5	Flat muddy sea bed, No animals visible. Lighting poor, and bed partly obscured by silt cloud. Poor image.

### Anton Dohrn

**AD\_J#1, 16 August 2005: Total photos = 39, usable photos = 36**

Photo	Time GMT	Depth m	Description
AD_J#1_01	+	+	Bedrock with patchy encrusting epifauna. Badly lit, limited use.
AD_J#1_02	+	+	Close-up of fissured, red-grey bedrock with patchy encrusting sponges/bryozoans. Few brachiopods.
AD_J#1_03	+	+	Close-up of coarse sand with abundant barnacle plates and other shelly material. Possible coral fragment at far right.
AD_J#1_04	03:08:26	530.0	Close-up of coarse sand with gravel and small pebbles. Few brachiopods on surface.
AD_J#1_05	03:10:42	530.0	Coarse sand with gravel and pebbles. Two echinoids ( <i>Calveriosoma</i> cf. <i>fenestratum</i> )
AD_J#1_06	03:11:30	530.8	Close-up of coarse gravelly sand. No animals visible.
AD_J#1_07	03:12:46	529.8	Close-up of coarse gravelly sand. Patch of denser gravel/pebbles to right of frame, with several brachiopods.
AD_J#1_08	03:14:27	530.3	Close-up of coarse, gravelly sand. Several brachiopods at lower left.
AD_J#1_09	03:15:54	529.8	Close-up of coarse gravelly sand. No animals visible.
AD_J#1_10	03:16:17	530.3	Close-up of coarse, gravelly sand with many brachiopods. Slightly out-of-focus.
AD_J#1_11	03:18:04	530.0	Close-up of coarse sand with gravel and some larger pebbles. Brachiopod at lower left.

AD_J#1_12	03:19:41	529.7	Close-up of coarse gravelly sand. Brachiopod at far left.
AD_J#1_13	03:20:25	529.0	Close-up of coarse gravelly sand, mixed with whitish pebbles or shells. No animals visible.
AD_J#1_14	03:21:15	528.3	Close-up of coarse gravelly sand. No animals visible.
AD_J#1_15	03:22:34	528.7	Close-up of coarse gravelly sand with some larger pebbles. Two brachiopods in centre, tiny pink ophiuroid at lower centre.
AD_J#1_16	03:23:14	528.3	Sea bed obscured by haze of particles. No use.
AD_J#1_17	03:23:55	528.0	Close-up of coarse gravelly sand. Good view of brachiopod (cf. <i>Dallina septigera</i> ).
AD_J#1_18	03:25:25	528.0	Close-up of coarse gravelly sand with edge of boulder/bedrock at top of frame. Some encrusting epifauna on rock.
AD_J#1_19	03:25:49	527.5	Close-up of boulder or bedrock surface with light cover of sand. Encrusting bryozoans/sponges and many brachiopods visible.
AD_J#1_20	03:26:10	527.8	Close-up of boulder or bedrock with brachiopods and encrusting bryozoans/sponges. Badly out-of-focus.
AD_J#1_21	03:26:28	527.5	Misfire. Sea bed not distinguishable. No use.
AD_J#1_22	03:27:50	526.0	Close-up of boulder or bedrock with light cover of sand. Many brachiopods, tiny ophiuroids and encrusting bryozoans/sponges.
AD_J#1_23	03:28:10	525.5	Close-up of boulder or bedrock with light cover of sand. Many brachiopods, tiny ophiuroids and encrusting bryozoans/sponges. Serpulid tube at right of frame.
AD_J#1_24	03:30:17	525.8	Close-up of coarse sand with low gravel content. No animals visible.
AD_J#1_25	03:31:01	527.8	Close-up of coarse sand with abundant gravel/pebbles. No animals visible.
AD_J#1_26	03:33:37	525.3	Close-up of coarse sand with abundant gravel/pebbles. Good view of two brachiopods (cf. <i>Dallina septigera</i> ).
AD_J#1_27	03:34:01	524.8	Close-up of boulder or bedrock with light cover of sand. Many brachiopods, tiny ophiuroids and encrusting bryozoans/sponges.
AD_J#1_28	03:39:01	525.0	Close-up of coarse gravelly sand with mix of whitish pebbles or shells. Tiny pink ophiuroid at lower right.
AD_J#1_29	03:41:06	523.8	Close-up of coarse gravelly sand with edge of boulder/bedrock at upper left. Some encrusting epifauna on rock.

AD_J#1_30	03:44:21	523.0	Close-up of coarse gravelly sand with some larger pebbles. Brachiopod at lower right.
AD_J#1_31	03:46:02	522.5	Close-up of gravel/pebble-covered sea bed. No animals visible. Slightly out-of-focus.
AD_J#1_32	03:47:55	523.5	Close-up of gravel/pebble-covered sea bed. Small red crustacean to left of frame. Badly out-of-focus.
AD_J#1_33	03:52:15	522.8	Close-up of coarse gravelly sand with abundant shelly material. Larger pebble in centre, with tiny translucent anemone to right of it.
AD_J#1_34	03:53:15	521.3	Close-up of large cobble resting on sand-covered bedrock. Dense cover of encrusting bryozoans/sponges on cobble. Legs and chelae of a galatheid decapod projecting from beneath cobble.
AD_J#1_35	03:53:48	523.0	Close-up of reddish bedrock/boulder surface with cover of sand and shelly debris. Abundant encrusting bryozoans/sponges. Brachiopod and tiny galatheid decapod at far left.
AD_J#1_36	03:54:44	522.3	Misfire. Sea bed not distinguishable. No use.
AD_J#1_37	03:56:16	524.3	Close-up of coarse sand with abundant shelly debris. Large cobble at lower edge of frame with grey encrusting sponge. Shadow of larger rock mass at top edge. Red galatheid decapod in centre.
AD_J#1_38	03:58:39	524.5	Close-up of coarse gravelly sand with single brachiopod. Slightly out-of-focus.
AD_J#1_39	04:02:55	524.8	Close-up of coarse gravelly sand with single brachiopod. Slightly out-of-focus.

+ = no values recorded

**AD\_B#1, 14 August 2005: Total photos = 53, usable photos = 53**

Photo	Time GMT	Depth m	Description
AD_B#1_01	22:29:06	546.0	Close-up of coarse gravelly sand. No animals visible.
AD_B#1_02	22:29:51	546.0	Close-up of coarse gravelly sand with <i>Cidaris cidaris</i> .
AD_B#1_03	22:30:30	546.0	Close-up of coarse gravelly sand. No animals visible.
AD_B#1_04	22:31:10	546.5	Close-up of coarse sand with abundant barnacle plates and other shelly material. Two

			brachiopods visible.
AD_B#1_05	22:31:18	546.5	Close-up of interface between grey bedrock and shelly sand. Abundant barnacle plates. Encrusting bryozoans and several brachiopods visible on rock surface.
AD_B#1_06	22:31:41	546.3	Close-up of grey bedrock with encrusting bryozoans and brachiopods. Two barnacles at far left, grey encrusting sponge at lower right.
AD_B#1_07	22:32:15	545.5	Close-up of reddish-grey bedrock with abundant brachiopods and encrusting bryozoans. <i>Cidaris cidaris</i> at lower right.
AD_B#1_08	22:32:58	544.8	Close-up of irregular reddish-grey bedrock with large patch of grey encrusting sponge. Brachiopods, barnacles and encrusting bryozoans also visible.
AD_B#1_09	22:35:09	538.5	Close-up of very coarse gravelly sand. No animals visible.
AD_B#1_10	22:35:25	540.8	Close-up of very coarse gravelly sand. No animals visible.
AD_B#1_11	22:37:48	536.0	Close-up of very coarse gravelly sand. No animals visible.
AD_B#1_12	22:39:09	537.3	Very coarse gravelly sand with echinoid ( <i>Calveriosoma cf. fenestratum</i> ).
AD_B#1_13	22:40:10	537.0	Close-up of very coarse gravelly sand with some larger pebbles. Several brachiopods visible.
AD_B#1_14	22:40:32	540.0	Very coarse, pebble-rich sand. Abundant barnacle plates to right of frame. Several brachiopods visible.
AD_B#1_15	22:41:06	536.5	Close-up of very coarse gravelly sand, partly obscured by silt cloud. No animals visible.
AD_B#1_16	22:42:16	536.3	Close-up of very coarse gravelly sand, partly obscured by silt cloud. Brachiopod to left of centre.
AD_B#1_17	22:42:29	536.5	Very coarse gravelly sand with one brachiopod in lower right corner.
AD_B#1_18	22:43:20	537.0	Close-up of very coarse gravelly sand. Two brachiopods visible.
AD_B#1_19	22:45:03	534.3	Interface between flat, reddish-grey bedrock and coarse, shelly sand with abundant barnacle plates. Brachiopods and encrusting bryozoans visible on rock.
AD_B#1_20	22:45:16	534.4	Interface between flat, reddish-grey bedrock and coarse, shelly sand with abundant barnacle plates. Brachiopods and encrusting bryozoans visible on rock.
AD_B#1_21	22:47:11	534.3	Very coarse gravelly sand No animals visible. Partly obscured by silt cloud.
AD_B#1_22	22:47:50	532.0	Close-up of very coarse gravelly sand. Brachiopod to right of centre. Partly obscured by

			silt cloud.
AD_B#1_23	22:48:12	528.8	Close-up of coarse gravelly sand, with band of finer sediment across centre of frame. Several brachiopods visible.
AD_B#1_24	22:49:05	528.8	Close-up of very coarse gravelly sand with some larger pebbles. Several brachiopods at top edge of frame.
AD_B#1_25	22:49:35	526.0	Coarse gravelly sand with area of flat bedrock at upper right. Brachiopod at lower right.
AD_B#1_26	22:51:13	522.3	Close-up of coarse pebble-rich sand with some larger cobbles and boulder or bedrock at upper right. Abundant barnacle plates. Brachiopods and encrusting bryozoans visible on rock surfaces. Tiny cidarid echinoid at lower right.
AD_B#1_27	22:51:29	521.8	Reddish-grey boulders and cobbles resting on coarse, shelly sand. Largest boulder has patchy white encrusting sponge, encrusting bryozoans and several barnacles. Hermit crab and indistinct encrusting epifauna at far left.
AD_B#1_28	22:51:53	521.8	Edge of reddish boulder or bedrock mass on coarse shelly sand. Brachiopods and encrusting bryozoans on rock surface. Legs of a large red decapod visible, body out of view (shown in photo 29).
AD_B#1_29	22:52:38	521.5	Decapod crustacean ( <i>Paromola cuvieri</i> ) among reddish boulders and shelly sand. Encrusting bryozoans/sponges visible on rock surfaces.
AD_B#1_30	22:52:57	524.3	Close-up of jumbled reddish and grey boulders with patchy white sponge and encrusting bryozoans. Echinoid ( <i>Calveriosoma cf. fenestratum</i> ) and unidentified translucent anthozoan with white tentacle tips clearly visible.
AD_B#1_31	22:53:26	522.3	Limited view of bedrock with patchy encrusting epifauna. Image very dark.
AD_B#1_32	22:54:34	525.5	Close-up of reddish bedrock expanse with sand and shelly debris in hollows. Brachiopods and encrusting bryozoans visible.
AD_B#1_33	22:55:07	526.5	Fissured, reddish-grey bedrock with patch of shelly sand in lower left corner. Barnacles, brachiopods and encrusting bryozoans/sponges visible on rock. Small galatheid decapod in fissure at right of frame.
AD_B#1_34	22:55:15	526.0	Close-up of coarse sand rich in barnacle plates and other shelly material. Brachiopod to right of centre.
AD_B#1_35	22:57:11	528.8	Dense accumulation of barnacle plates and other shelly material. A few brachiopods

			visible.
AD_B#1_36	22:57:33	529.0	View across reddish-grey bedrock expanse with patchy barnacles, brachiopods and encrusting bryozoans. Foreground well-lit but image very dark at rear.
AD_B#1_37	22:57:54	528.8	Close-up of irregular reddish-grey bedrock with numerous barnacles, brachiopods and patchy encrusting sponges/bryozoans.
AD_B#1_38	22:59:52	529.0	Close-up of coarse sand with abundant barnacle plates and several large cobbles. Edge of bedrock or boulder at far right. Plate-like erect bryozoans ( <i>Reteporella</i> sp.) visible on cobble to left of centre. Cobble above this has several unidentified translucent anthozoans with white tentacle tips (same species as seen on photo 30).
AD_B#1_39	23:00:14	528.3	Close-up of flat expanse of reddish-grey bedrock. Abundant epifauna includes patchy encrusting bryozoans/sponges, brachiopods, tiny red ophiuroids and sessile holothurian ( <i>Psolus squamatus</i> ).
AD_B#1_40	23:00:40	528.8	Irregular reddish-grey bedrock with barnacle plates and other shelly material accumulated in hollows. Barnacles, brachiopods and encrusting bryozoans/sponges visible.
AD_B#1_41	23:01:33	527.5	Accumulation of barnacle plates and other shelly material surrounding two boulders. Patchy encrusting bryozoans/sponges visible on larger boulder.
AD_B#1_42	23:01:42	526.0	Close-up of flat expanse of reddish-grey bedrock. Patchy encrusting bryozoans/sponges and several brachiopods visible.
AD_B#1_43	23:02:07	528.8	Vertical expanse of reddish-grey bedrock with abundant barnacles (cf. <i>Bathylasma hirsutum</i> ). Pink asteroid at lower left may be <i>Peltaster placenta</i> .
AD_B#1_44	23:02:35	527.8	Accumulation of barnacle plates and other shelly material between reddish-grey boulders or bedrock masses. Several brachiopods and asteroid (cf. <i>Peltaster placenta</i> ) visible.
AD_B#1_45	23:03:52	525.3	Close-up of accumulated barnacle plates and other shelly material covering reddish bedrock. Several brachiopods visible.
AD_B#1_46	23:04:54	524.3	Broad expanse of flat, reddish-grey bedrock with patchy barnacles, brachiopods and encrusting bryozoans/sponges. Image poorly-lit, not much detail visible.
AD_B#1_47	23:05:50	525.3	Close-up of flat expanse of reddish-grey bedrock. Patchy encrusting bryozoans/sponges abundant. Also scattered barnacles and brachiopods.
AD_B#1_48	23:06:11	524.5	Flat expanse of very coarse sand with partly-buried pebble or cobble in centre. No

			animals visible.
AD_B#1_49	23:06:29	525.5	Close-up of flat, very coarse sand. No animals visible.
AD_B#1_50	23:06:59	525.0	Close-up of flat, very coarse sand, partly obscured by silt cloud. No animals visible.
AD_B#1_51	+	+	Flat expanse of very coarse sand with scattered pebbles. No animals visible
AD_B#1_52	+	+	Close-up of flat, very coarse sand, partly obscured by silt cloud. No animals visible.
AD_B#1_53	+	+	Close-up of flat, very coarse sand with linear mark on surface, probably made by previous bottom contact. No animals visible.

+ = no values recorded

**AD\_C#1, 16 August 2005: Total photos =25, usable photos = 25**

Photo	Time GMT	Depth m	Description
AD_C#1_01	00:58:34	564.0	Close-up of flat medium sand with macrofaunal tube endings
AD_C#1_02	01:00:24	565.0	Close-up of flat medium sand. Some macrofaunal tube endings visible but fewer than in photo 01.
AD_C#1_03	01:03:05	562.0	Close-up of flat medium sand with scattered small pebbles. No animals visible
AD_C#1_04	01:04:42	564.5	Close-up of flat medium sand with low gravel component. Good view of echinoid <i>Calveriosoma cf. fenestratum</i> .
AD_C#1_05	01:06:52	562.8	Close-up of flat medium sand with low gravel component and scattered pebbles. No animals visible.
AD_C#1_06	01:10:08	562.5	Close-up of flat gravelly sand. No animals visible.
AD_C#1_07	01:12:12	563.0	Close-up of flat gravelly sand. No animals visible.
AD_C#1_08	01:14:32	561.8	Close-up of flat gravelly sand. Cluster of brachiopods in upper left corner.
AD_C#1_09	01:15:21	562.0	Close-up of coarse sand with small pebbles and abundant shelly material. No animals visible.
AD_C#1_10	01:16:18	561.5	Close-up of flat grey bedrock with veneer of coarse sand and shelly material. Many brachiopods and morid fish (cf. <i>Lepidion eques</i> ) visible.

AD_C#1_11	01:16:54	561.3	Close-up of flat grey bedrock with veneer of coarse sand and shelly material. Many brachiopods (cf. <i>Dallina septigera</i> ) attached to rock surface.
AD_C#1_12	01:18:55	561.5	Close-up of flat grey bedrock with veneer of coarse sand and shelly material. Many brachiopods (cf. <i>Dallina septigera</i> ) attached to rock surface. Encrusting bryozoans also visible.
AD_C#1_13	01:19:20	561.0	Close-up of dense accumulation of barnacle plates and other shelly material. Several small patches of orange sponge with prominent oscula in centre of frame.
AD_C#1_14	01:19:55	561.0	Dense accumulation of barnacle plates and other shelly material. Arm tip of an orange asteroid at extreme right edge of frame.
AD_C#1_15	01:20:22	561.3	Rugged grey bedrock mass protruding above drift of barnacle plates and other shelly material. Living barnacles and pale blue encrusting sponge visible on rock surface.
AD_C#1_16	01:21:09	561.3	Echinoid ( <i>Cidaris cidaris</i> ) on dense accumulation of barnacle plates and other shelly material. Red anthozoan tentacles (possibly cerianthid anemone) visible at far left. Tiny red galatheid decapod in upper left corner.
AD_C#1_17	01:21:32	561.8	Close-up of dense accumulation of barnacle plates and other shelly material. Reddish boulder or bedrock mass at upper left. Indistinct encrusting epifauna on rock.
AD_C#1_18	01:22:18	560.5	Flat expanse of grey bedrock with abundant encrusting epifauna. Brachiopods, encrusting bryozoans/sponges and erect plate-like bryozoans (cf. <i>Reteporella</i> sp.) visible.
AD_C#1_19	01:23:08	560.3	View down into crevice or fissure between bedrock masses. Barnacles and encrusting bryozoans/sponges visible but uneven lighting obscures details.
AD_C#1_20	01:24:25	561.0	Close-up of flat, medium sand with low gravel content. Tiny asteroid to left of centre.
AD_C#1_21	01:26:45	559.5	Close-up of flat, medium sand with low gravel content. Tiny asteroid to left of centre.
AD_C#1_22	01:26:45	560.5	Close-up of flat, medium sand with low gravel content. Scattered small pebbles and larger cobble at upper left. No animals visible.
AD_C#1_23	01:26:45	561.5	Close-up of flat, medium sand with low gravel content. Two possible tube endings in centre of frame.
AD_C#1_24	01:29:02	557.8	Close-up of flat, gravelly sand with cluster of larger pebbles at upper right. No animals visible.
AD_C#1_25	01:32:59	558.3	Close-up of flat medium sand with scattered small pebbles. Some macrofaunal tube

			endings visible.
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**AD\_H#1, 14 August 2005: Total photos = 40, usable photos = 40**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
AD_H#1_01	20:04:41	573.2	Close-up of flat medium sand with low gravel/pebble content. Three globular objects to left of the echinoid spine may be brachiopods.
AD_H#1_02	20:05:39	573.0	Close-up of flat medium sand with low gravel/pebble content. Brachiopod visible at lower right.
AD_H#1_03	20:06:50	573.4	Close-up of flat medium sand with low gravel/pebble content. Grey ejecta patch with pinhole burrow opening to right of centre. Brachiopod visible at lower right.
AD_H#1_04	20:07:09	573.0	Flat medium sand with scattered small pebbles. One brachiopod to right of centre.
AD_H#1_05	20:07:24	573.0	Close-up of flat medium sand with low gravel/pebble content. Several brachiopods and echinoid ( <i>Calveriosoma cf. fenestratum</i> ) visible.
AD_H#1_06	20:09:01	573.3	Flat medium sand with scattered small pebbles. No animals visible.
AD_H#1_07	20:09:09	573.0	Close-up of flat medium sand with low gravel/pebble content. Brachiopod visible at far right.
AD_H#1_08	20:10:37	573.3	Flat medium sand with scattered small pebbles. No animals visible. Lighting uneven, poor image.
AD_H#1_09	20:10:58	573.5	Close-up of flat medium sand with low gravel/pebble content. Several brachiopods visible.
AD_H#1_10	20:11:29	573.3	Close-up of flat medium sand with gravel and large cobble at top of frame. Partly obscured by silt cloud. Several brachiopods visible.
AD_H#1_11	20:12:47	573.5	Flat medium sand with partly-buried large cobble and some smaller pebbles. Several brachiopods visible.
AD_H#1_12	20:14:22	574.0	Close-up of coarse pebble-rich sand, partly obscured by silt cloud. Several brachiopods visible.
AD_H#1_13	20:14:31	574.8	Close-up of coarse pebble-rich sand. Several brachiopods visible. Same patch of sea bed

			as photo 12.
AD_H#1_14	20:15:24	574.2	Close-up of flat medium sand with scattered pebbles. Several brachiopods visible.
AD_H#1_15	20:16:23	574.3	Good view of <i>Calveriosoma</i> cf. <i>fenestratum</i> on flat medium sand.
AD_H#1_16	20:18:23	573.5	Flat sand with scattered pebbles. Most of image obscured by silt cloud.
AD_H#1_17	20:21:33	574.0	Close-up of flat sand with scattered pebbles, partly obscured by silt cloud. Several brachiopods visible.
AD_H#1_18	20:22:28	574.8	Close-up of flat medium sand with low gravel/pebble content. Brachiopod visible to left of centre.
AD_H#1_19	20:33:06	575.0	Close-up of flat gravelly sand, partly obscured by silt cloud. Several brachiopods visible.
AD_H#1_20	20:33:26	575.8	Flat medium sand with scattered small pebbles. No animals visible.
AD_H#1_21	20:33:40	575.8	Close-up of flat medium sand with low gravel content. Linear mark across centre of field, probably made by previous bottom contact.
AD_H#1_22	20:36:33	576.0	Limited view of sandy sea bed, obscured by uneven lighting.
AD_H#1_23	20:36:52	576.3	Limited view of sandy sea bed obscured by uneven lighting (slightly better than photo 22).
AD_H#1_24	20:37:04	576.5	Close-up of flat medium sand with low gravel content. Some larger pebbles at far right. No animals visible.
AD_H#1_25	20:37:32	576.0	Close-up of flat medium sand with low gravel content. Several brachiopods visible.
AD_H#1_26	20:44:03	576.5	Flat sand with scattered small pebbles. No animals visible.
AD_H#1_27	20:44:13	577.3	Close-up of flat medium sand with low gravel content. Two brachiopods visible.
AD_H#1_28	20:46:32	576.8	Close-up of flat medium sand with low gravel content. Several brachiopods visible at upper right.
AD_H#1_29	20:52:03	577.5	Flat sand with scattered small pebbles, partly obscured by silt cloud. No animals visible.
AD_H#1_30	20:54:21	577.8	Bedrock mass or buried boulder at upper left, on bed of pebbly coarse sand, partly obscured by silt cloud. Brachiopods, empty barnacle shells and echinoid ( <i>Calveriosoma</i> cf. <i>fenestratum</i> ) on rock.
AD_H#1_31	20:55:00	577.8	Close-up of flat medium sand with low gravel content. Several brachiopods visible.
AD_H#1_32	21:04:56	579.0	Flat sand with scattered small pebbles and larger cobble to left. No animals visible. Uneven lighting, poor image.

AD_H#1_33	21:05:05	579.3	Close-up of flat sand. Most of image obscured by silt cloud. No animals visible.
AD_H#1_34	21:05:14	579.5	Close-up of flat fine or medium sand with scattered pebbles and gravel particles. Numerous fine projections from sediment surface which, may be macrofaunal tubes or foraminifera. Linear mark across lower edge of frame may be made by previous bottom contact.
AD_H#1_35	21:11:35	579.3	Flat expanse of fine or medium sand with very low gravel content. No animals visible.
AD_H#1_36	21:11:53	579.8	Flat expanse of fine or medium sand with very low gravel content. Echinoid ( <i>Calveriosoma cf. fenestratum</i> ) at far right.
AD_H#1_37	21:16:47	580.3	Close-up of fine or medium sand with very low gravel content. One brachiopod visible. Fine projections from sand surface may be macrofaunal tubes or foraminifera.
AD_H#1_38	21:17:20	579.8	Close-up of fine or medium sand with very low gravel content. One brachiopod and possible tube endings visible.
AD_H#1_39	21:18:09	580.0	Close-up of fine or medium sand with very low gravel content. No animals visible.
AD_H#1_40	21:19:23	580.0	Close-up of fine or medium sand with very low gravel content. Several brachiopods visible.

**AD\_A#1, 14 August 2005: Total photos = 22, usable photos = 22**

Photo	Time GMT	Depth m	Description
AD_A#1_01	15:28:36	591.0	Close-up of flat medium or fine sand with very low gravel content. No animals visible.
AD_A#1_02	15:29:52	591.3	Close-up of flat medium or fine sand with very low gravel content, partly obscured by silt cloud. No animals visible.
AD_A#1_03	15:30:24	591.3	Close-up of flat medium or fine sand with very low gravel content. No animals visible.
AD_A#1_04	15:34:53	590.8	Flat medium or fine sand with higher gravel content than photos 01-03. A few brachiopods visible at far left.
AD_A#1_05	15:39:30	591.3	Medium or fine sand with scattered surface pebbles and echinoid ( <i>Cidaris cidaris</i> ). Possible faint ripples towards lower left corner.
AD_A#1_06	15:40:32	591.0	Close-up of flat medium or fine sand with very low gravel content, partly obscured by silt

			cloud. No animals visible.
AD_A#1_07	15:41:52	591.0	Flat medium or fine sand with very low gravel content, partly obscured by silt cloud. No animals visible.
AD_A#1_08	15:42:32	591.0	Close-up of flat medium or fine sand with very low gravel content, partly obscured by silt cloud. No animals visible.
AD_A#1_09	15:43:02	591.0	Close-up of flat medium or fine sand with very low gravel content, partly obscured by silt cloud. No animals visible.
AD_A#1_10	15:43:11	591.5	Close-up of flat medium or fine sand with very low gravel content, partly obscured by silt cloud. Partly-buried small pebble left of centre. No animals visible.
AD_A#1_11	15:44:57	592.5	Close-up of flat medium or fine sand with very low gravel content, mostly obscured by silt cloud. No animals visible.
AD_A#1_12	15:45:15	590.8	Close-up of flat medium or fine sand with very low gravel content. No animals visible.
AD_A#1_13	15:47:25	591.5	Close-up of flat medium or fine sand with very low gravel content, partly obscured by silt cloud. A few brachiopods to upper left.
AD_A#1_14	15:48:34	591.8	Close-up of flat medium or fine sand with very low gravel content, partly obscured by silt cloud. No animals visible.
AD_A#1_15	15:49:18	591.8	Close-up of flat medium or fine sand with very low gravel content and some small pebbles on surface. Partly obscured by silt cloud. No animals visible.
AD_A#1_16	15:49:28	591.0	Close-up of flat medium or fine sand with very low gravel content. No animals visible.
AD_A#1_17	15:50:39	591.3	Close-up of flat medium or fine sand with very low gravel content. One brachiopod at upper right, plus large faecal cast below centre.
AD_A#1_18	15:52:31	591.5	Close-up of flat medium or fine sand with very low gravel content. No animals visible.
AD_A#1_19	15:52:48	591.8	Close-up of flat medium or fine sand with very low gravel content. No animals visible.
AD_A#1_20	15:52:59	591.3	Close-up of flat medium or fine sand with very low gravel content and small pebble at lower edge. Partly obscured by silt cloud. Brachiopod attached to pebble.
AD_A#1_21	15:53:13	591.5	Close-up of flat medium or fine sand with very low gravel content, partly obscured by silt cloud. No animals visible.
AD_A#1_22	15:53:21	591.3	Close-up of flat medium or fine sand with very low gravel content, partly obscured by silt cloud. No animals visible.

**AD\_K#1, 16 August 2005: Total photos = 18, usable photos = 15**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
AD_K#1_01	06:07:50	600.0	Close-up of flat medium or fine sand with low gravel content. Brachiopod at lower edge of frame.
AD_K#1_02	06:09:05	600.5	Close-up of flat gravelly sand with abundant small pebbles. No animals visible.
AD_K#1_03	06:11:36	600.5	Flat sandy sea bed with scattered pebbles or cobbles. Badly lit image partly obscured by silt cloud.
AD_K#1_04	06:15:34	600.0	Close-up of flat medium or fine sand with low gravel content. Several brachiopods visible.
AD_K#1_05	06:15:57	600.2	Misfire. Bed completely obscured by silt cloud.
AD_K#1_06	06:18:18	600.3	Close-up of flat gravelly sand with abundant small pebbles. Small ophiuroid at far left, plus several brachiopods visible. Badly lit image, very dark.
AD_K#1_07	06:19:53	600.3	Close-up of flat medium or fine sand with low gravel content, partly obscured by silt cloud. Fine projections from surface may be macrofaunal tube endings.
AD_K#1_08	06:20:52	600.8	Misfire. Completely dark, no details of sea bed visible.
AD_K#1_09	06:21:11	600.0	Close-up of flat medium or fine sand with scattered pebbles and larger cobble to upper right. Several brachiopods visible. Image slightly overexposed.
AD_K#1_10	06:22:57	600.3	Close-up of flat medium or fine sand with scattered pebbles. Several brachiopods visible at lower right.
AD_K#1_11	06:24:46	599.3	Close-up of flat medium or fine sand with scattered gravel particles. Faint linear trail crosses frame from upper centre to left edge. Possible tube endings but no animals visible.
AD_K#1_12	06:26:02	599.0	Close-up of grey cobble on bed of medium or fine pebbly sand. At least 15 brachiopods visible.
AD_K#1_13	06:27:12	599.8	Close-up of brick-red small boulder on bed of medium or fine pebbly sand. Several brachiopods and empty barnacle shells on boulder, plus probable encrusting bryozoans.
AD_K#1_14	06:28:43	599.0	Close-up of flat medium or fine sand with low gravel content. Several brachiopods visible.

AD_K#1_15	06:29:45	600.5	Misfire. Very dark, no details of sea bed visible.
AD_K#1_16	06:31:41	599.0	Close-up of flat medium or fine sand with low gravel content. Several brachiopods visible, plus possible tube endings.
AD_K#1_17	06:32:50	599.0	Echinoid ( <i>Cidaris cidaris</i> ) on flat medium or fine sand with low gravel content. Several brachiopods also visible
AD_K#1_18	06:34:53	598.8	Close-up of flat medium or fine sand with low gravel content. Several brachiopods visible.

**AD\_K#2, 16 August 2005: Total photos = 23, usable photos = 22**

Photo	Time GMT	Depth m	Description
AD_K#2_01	08:00:13	595.8	Close-up of flat medium or coarse sand with low gravel content and some scattered pebbles. Partly obscured by silt cloud. No animals visible.
AD_K#2_02	08:01:32	596.5	Close-up of flat medium or fine sand with very low gravel content. No animals visible.
AD_K#2_03	08:02:04	596.3	Close-up of flat medium or fine sand with very low gravel content. Two brachiopods visible.
AD_K#2_04	08:02:53	596.5	Close-up of flat medium or fine sand with very low gravel content. Partly obscured by silt cloud. No animals visible.
AD_K#2_05	08:04:22	596.0	Close-up of flat medium or fine sand with very low gravel content. Brachiopod visible at lower edge of frame.
AD_K#2_06	08:06:06	596.3	Close-up of flat medium or fine sand with very low gravel content. No animals visible.
AD_K#2_07	08:07:39	595.8	Close-up of flat medium or fine sand with very low gravel content. Partly obscured by silt cloud. Brachiopod in centre of frame.
AD_K#2_08	08:09:56	595.5	Close-up of flat medium or fine sand with very low gravel content, partly obscured by silt cloud. Several brachiopods visible at lower left.
AD_K#2_09	08:10:26	595.3	Close-up of flat sand with abundant pebbles. Possible buried cobble at far left. Several brachiopods and two small hermit crabs visible.
AD_K#2_10	08:13:40	592.0	Close-up of flat medium or fine sand with scattered pebbles. Partly obscured by silt

			cloud. No animals visible.
AD_K#2_11	08:16:46	597.3	Flat gravelly sand with scattered pebbles. Large boulder in shadow at rear of frame. Echinoid ( <i>Calveriosoma cf. fenestratum</i> ) in foreground.
AD_K#2_12	08:17:57	591.5	Close-up of flat gravelly sand with scattered pebbles. Partly obscured by silt cloud. No animals visible
AD_K#2_13	08:20:37	596.3	Image almost totally obscured by silt cloud. Echinoid ( <i>Calveriosoma cf. fenestratum</i> ) just visible.
AD_K#2_14	08:21:32	596.5	Close-up of flat sandy gravel, partly obscured by silt cloud. No animals visible.
AD_K#2_15	08:22:43	596.0	Close-up of flat sandy gravel. One brachiopod in lower left corner.
AD_K#2_16	08:22:48	596.5	Close-up of flat sandy gravel, very stony. Several brachiopods in upper half of frame.
AD_K#2_17	08:25:46	596.5	Close-up of flat sandy gravel, very stony. Partly obscured by silt cloud. Several brachiopods visible.
AD_K#2_18	08:26:11	594.0	Close-up of flat sandy gravel, very stony. Four brachiopods visible.
AD_K#2_19	08:28:52	594.8	Close-up of flat gravel with some larger pebbles and very little sand visible. Some detached echinoid spines but no animals visible.
AD_K#2_20	08:29:40	593.8	Misfire. Completely out-of-focus.
AD_K#2_21	08:29:53	594.8	Echinoid ( <i>Calveriosoma cf. fenestratum</i> ) on flat sandy gravel.
AD_K#2_22	08:30:39	595.0	Close-up of coarse gravelly sand. No animals visible.
AD_K#2_23	08:31:54	594.0	Boulder or bedrock outcrop partly buried in coarse sand. One brachiopod attached to rock.

**AD\_D#1 and D#2, 15 August 2005: Total photos = 30, usable photos = 29**

Photo	Time GMT	Depth m	Description
AD_D#1_01	21:05:07	724.3	Close-up of flat coarse gravelly sand. Tiny asteroid to right of centre.
AD_D#1_02	21:05:19	724.0	Close-up of flat coarse gravelly sand. No animals visible.
AD_D#1_03	21:05:42	724.7	Echinoid ( <i>Cidaris cidaris</i> ) on bed of flat coarse gravelly sand with scattered pebbles.
AD_D#1_04	21:06:31	724.0	Bed of flat coarse gravelly sand with scattered small pebbles and some partly-buried

			larger pebbles or cobbles. No animals visible.
AD_D#1_05	21:06:55	724.5	Close-up of flat coarse gravelly sand. No animals visible.
AD_D#1_06	21:08:08	724.3	Close-up of flat coarse gravelly sand. No animals visible.
AD_D#1_07	21:08:28	724.5	Extreme close-up of coarse gravelly sand. No animals visible.
AD_D#1_08	21:09:28	724.0	Bed of flat coarse gravelly sand with cluster of cobbles to right. No animals visible.
AD_D#1_09	21:09:45	724.0	Large cobble or small boulder resting on flat coarse gravelly sand. 'Tail' of pebbles to right of boulder. No animals visible.
AD_D#1_10	21:12:36	724.3	Extreme close-up of coarse gravelly sand. No animals visible. Image out-of-focus.
AD_D#2_01	21:49:34	725.0	Coarse gravelly sand with clear ripples. Alternating bands of gravel/pebbles and sand. No animals visible.
AD_D#2_02	21:51:28	724.5	Misfire. Badly-lit image with only small area of sea bed visible.
AD_D#2_03	21:52:43	724.3	Coarse gravelly sand with clear ripples. Alternating bands of gravel/pebbles and sand. No animals visible.
AD_D#2_04	21:53:10	725.0	Coarse gravelly sand with clear ripples. Alternating bands of gravel/pebbles and sand. Scattered larger pebbles on surface. No animals visible.
AD_D#2_05	21:53:41	725.0	Coarse gravelly sand with clear ripples. Alternating bands of gravel/pebbles and sand. Scattered larger pebbles on surface. No animals visible.
AD_D#2_06	21:53:57	725.0	Close-up of rippled coarse gravelly sand. No animals visible.
AD_D#2_07	21:54:37	725.2	Echinoid ( <i>Cidaris cidaris</i> ) on bed of rippled coarse gravelly sand with scattered pebbles.
AD_D#2_08	21:54:47	724.5	Closer view of echinoid ( <i>Cidaris cidaris</i> ) on bed of rippled coarse gravelly sand with scattered pebbles.
AD_D#2_09	21:55:54	724.8	Coarse gravelly sand with clear ripples. Alternating bands of gravel/pebbles and sand. No animals visible.
AD_D#2_10	21:56:49	724.5	Close-up of rippled sand with patch of gravel/pebbles at top of frame. No animals visible.
AD_D#2_11	21:57:10	724.5	Eel ( <i>Synphobranchus kaupii</i> ) over bed of rippled gravelly sand with scattered pebbles/cobbles.
AD_D#2_12	21:59:41	723.8	Close-up of rippled sand with scattered pebbles/cobbles. No animals visible.
AD_D#2_13	22:00:17	723.8	Echinoid ( <i>Calveriosoma cf. fenestratum</i> ) on bed of rippled sand with scattered pebbles.
AD_D#2_14	22:01:33	723.8	Rippled sand with scattered pebbles/cobbles. No animals visible.

AD_D#2_15	22:02:12	724.5	Bed of gravelly sand with scattered pebbles. Ripples very indistinct. No animals visible.
AD_D#2_16	22:02:23	723.3	Close-up of coarse gravelly sand. No ripples or animals visible.
AD_D#2_17	22:03:16	723.3	Close-up of coarse gravelly sand. No ripples or animals visible.
AD_D#2_18	22:07:24	723.8	Bed of gravelly sand with scattered pebbles. Ripples very indistinct. No animals visible.
AD_D#2_19	22:07:31	723.3	Bed of gravelly sand with scattered pebbles. Ripples very indistinct. Small boulder in shadow at rear of frame. No animals visible.
AD_D#2_20	22:07:41	722.8	Extreme close-up of coarse gravelly sand. No animals visible. Image out-of-focus.

**AD\_F#1, 15 August 2005: Total photos =14, usable photos = 13**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
AD_F#1_01	11:36:48	1420.3	Colony of <i>Anthomastus grandiflorus</i> on fine sand or mud with scattered gravel particles.
AD_F#1_02	11:37:16	1420.3	Close-up of flat fine sand or mud sea bed with scattered gravel particles. No animals visible.
AD_F#1_03	11:38:13	1420.3	Close-up of flat fine sand or mud sea bed with scattered gravel particles. More gravel than in photo 02. No animals visible.
<b>No photo 04</b>			
AD_F#1_05	11:40:25	1420.3	Ophiuroid ( <i>Ophiomusium lymani</i> ) <i>grandiflorus</i> on fine sand or mud with scattered gravel particles. Image out-of-focus.
AD_F#1_06	11:40:33	1420.3	Close-up of flat fine sand or mud sea bed with very low gravel content. No animals visible.
AD_F#1_07	11:43:13	1420.3	Echinoid ( <i>Echinus affinis</i> ) and unidentified small ophiuroid on fine sand or mud with scattered gravel particles.
AD_F#1_08	11:46:20	1420.3	Sandy or muddy sea bed with scattered pebbles/cobbles. Image badly out-of-focus.
AD_F#1_09	11:46:29	1420.3	Close-up of flat fine sand or mud sea bed with scattered gravel particles. No animals visible.
AD_F#1_10	11:49:15	1420.3	Close-up of flat fine sand or mud sea bed with scattered gravel particles. Small <i>Echinus affinis</i> at left, with spines of a larger individual entering frame at top edge.

AD_F#1_11	11:50:46	1420.3	Close-up of flat fine sand or mud sea bed with scattered gravel particles. Tiny unidentified ophiuroid and pink solitary coral polyp visible.
AD_F#1_12	11:53:44	1420.3	Close-up of flat fine sand or mud sea bed with scattered gravel particles. No animals visible.
AD_F#1_13	11:58:07	1420.3	Translucent soft-bodied organism, possibly an opisthobranch gastropod, on fine sand or mud sea bed with scattered gravel particles.
AD_F#1_14	12:00:57	1420.3	Close-up of flat fine sand or mud sea bed with scattered gravel particles. Arms of an <i>Ophiomusium lymani</i> entering frame from right.
AD_F#1_15	12:04:30	1420.3	Close-up of patch of gravel on fine sand or mud sea bed. Three small unidentified ophiuroids visible. Two individuals with red discs, and one of a different species with grey disc.

**AD\_G#1, 15 August 2005: Total photos = 37, usable photos = 37**

Photo	Time GMT	Depth m	Description
AD_G#1_01	18:01:45	1764.5	Flat bed of mud with scattered cobbles. Greyish ophiuroid near cobbles and tiny pink ophiuroid to right of centre.
AD_G#1_02	18:03:02	1766.0	Dark grey boulder or bedrock mass with surrounding pebbles and cobbles on muddy sediment. Some empty barnacle shells on boulder but no living animals visible.
AD_G#1_03	18:03:13	1768.3	Dense patch of cobbles and pebbles on muddy sea bed. Larger boulder at top edge. Three xenophyophores and a pink solitary coral polyp (cf. <i>Flabellum</i> sp.) in lower half of frame.
AD_G#1_04	18:03:25	1765.7	Large cobble or small boulder on muddy sea bed. Helical faecal cast in lower centre. Pink coral polyp at far right. Bed partly obscured by silt cloud.
AD_G#1_05	18:03:41	1762.5	Patch of partly-buried pebbles and cobbles on muddy sea bed. Two xenophyophores visible. Small ophiuroid with red disc clinging to cobble near lower edge of frame.
AD_G#1_06	18:03:59	1762.5	Group of small boulders and cobbles on muddy sea bed. Empty barnacle shells on central boulder, plus small long-armed ophiuroid. Solitary coral polyp attached to boulder at lower left and another on adjacent sediment.

AD_G#1_07	18:04:31	1764.8	Flat mud with no cobbles visible. Two xenophyophores and three coral polyps ( <i>Flabellum</i> sp.) at left. Stalked crinoid at lower left may be <i>Democrinus parfaiti</i> .
AD_G#1_08	18:06:01	1765.5	Flat mud with no cobbles. Three solitary coral polyps and one possible xenophyophore visible. Bed partly obscured by silt cloud.
AD_G#1_09	18:06:53	1764.8	Flat mud with two coral polyps visible. Most of bed obscured by silt cloud.
AD_G#1_10	18:07:57	1763.5	Flat mud with small-scale biogenic relief on surface. Very clear xenophyophore and two coral polyps at left.
AD_G#1_11	18:08:45	1771.5	Flat mud with some buried pebbles/cobbles just visible. Fragmented xenophyophore to left of centre. Probably a buried ophiuroid just below centre of frame.
AD_G#1_12	18:10:18	1770.2	Sea pen ( <i>Pennatula</i> sp.) and large ophiuroid ( <i>Ophiomusium lymani</i> ) on flat muddy sea bed.
AD_G#1_13	18:11:47	1763.5	Flat muddy sea bed with xenophyophore near lower edge of frame. Bed partly obscured by silt cloud.
AD_G#1_14	18:13:04	1761.5	Flat muddy sea bed. No animals visible.
AD_G#1_15	18:13:16	1762.5	Flat muddy sea bed with solitary coral polyp (cf. <i>Flabellum</i> sp.) and ophiuroid ( <i>Ophiomusium lymani</i> ).
AD_G#1_16	18:13:30	1766.5	Muddy sea bed with several coral polyps. Image badly-lit and partly obscured by silt cloud.
AD_G#1_17	18:14:08	1762.3	Close-up of muddy sea bed with two coral polyps (cf. <i>Flabellum</i> sp.). Small pebble on surface has unidentified red epifauna, possibly small anemones.
AD_G#1_18	18:15:41	1758.0	Close-up of muddy sediment with scatter of partly-buried gravel and small pebbles. Small pink ophiuroid clinging to pebble at upper right.
AD_G#1_19	18:16:38	1761.8	Close-up of muddy sediment with scatter of partly-buried gravel and small pebbles. Two xenophyophores in upper right corner.
AD_G#1_20	18:17:45	1758.0	Muddy sea bed with xenophyophore and two coral polyps visible. Bed largely obscured by silt cloud. Poor image.
AD_G#1_21	18:18:35	1759.0	Close-up of muddy sediment with scatter of partly-buried gravel and small pebbles. Two coral polyps and small echinoid ( <i>Echinus alexandri</i> ) in upper half of frame. Small hermit crab with commensal anemone at lower right.

AD_G#1_22	18:19:37	1755.5	Close-up of muddy sediment with scatter of partly-buried gravel and small pebbles. Xenophyophore and two coral polyps visible. Small pink ophiuroid clinging to pebble at far right. Arms of larger ophiuroid ( <i>Ophiomusium lymani</i> ) entering frame at far left.
AD_G#1_23	18:20:41	1759.5	Flat muddy sea bed with two xenophyophores and two coral polyps. Small pink ophiuroid clinging to pebble in lower centre.
AD_G#1_24	18:22:07	1753.3	Flat muddy sea bed with solitary coral polyp. Xenophyophore in top left corner. Bed partly obscured by silt cloud.
AD_G#1_25	18:23:35	1757.0	Flat muddy sea bed with xenophyophore and three coral polyps. Linear epifaunal trail crosses lower half of frame with two helical faecal casts nearby.
AD_G#1_26	18:25:28	1753.5	Flat muddy sea bed with xenophyophore and three coral polyps. Small patch of buried gravel/pebbles to upper right.
AD_G#1_27	18:26:59	1755.0	Flat muddy sea bed with xenophyophore and adjacent solitary coral polyp.
AD_G#1_28	18:27:50	1753.5	Flat muddy sea bed with three xenophyophores, two coral polyps and small ophiuroid. Image partly obscured by haze of fine particles.
AD_G#1_29	18:28:16	1751.5	Duplicate of photo 28 but clearer image.
AD_G#1_30	18:29:13	1744.0	Muddy sea bed with scattered gravel/pebbles and large ophiuroid. Image poorly-lit and bed partly obscured by silt cloud.
AD_G#1_31	18:29:28	1743.7	Close-up of dense patch of pebbles partly-buried in muddy sediment. Xenophyophore at upper left with small pink ophiuroid clinging to it.
AD_G#1_32	18:29:52	1744.5	Two dark grey boulders and scatter of pebbles/cobbles resting on muddy sea bed. Three solitary coral polyps, small ophiuroid and possible white sponge on lower boulder. Upper boulder has xenophyophore and pink anemone attached to under-surface. Small echinoid ( <i>Echinus alexandri</i> ) on side of upper boulder.
AD_G#1_33	18:30:00	1742.5	View of lower boulder shown in photo 32, from longer range. Associated patch of cobbles and pebbles clearly shown.
AD_G#1_34	18:30:25	1746.8	Cluster of boulders and cobbles on muddy sea bed. Possible massive white sponge on boulders. Several coral polyps visible on sediment surface. Image poorly-lit, in deep shadow at rear.
AD_G#1_35	18:31:06	1746.0	Close-up of flat muddy sea bed with xenophyophore and six coral polyps (cf. <i>Flabellum</i> )

			sp.). Unidentified object (or organism?) in lower right corner seems to have a covering of loose shelly material.
AD_G#1_36	18:32:07	1746.2	Close-up of flat muddy sea bed with xenophyophore. Bed partly obscured by silt cloud.
AD_G#1_37	18:33:00	1741.3	Close-up of flat muddy sea bed with empty white gastropod shell in centre. Solitary coral polyp also visible. Bed partly obscured by silt cloud.

**SAMS\_GEO1#1, 14 August 2005: Total photos = 22, usable photos = 22**

Photo	Time GMT	Depth m	Description
SAMS_GEO1#1_01	10:33:07	794.3	Close-up of coarse sand with patchy gravel at upper left. No animals visible.
SAMS_GEO1#1_02	10:34:33	795.0	Coarse gravelly sand with cobble at lower right. No animals visible. Bed largely obscured by silt cloud.
SAMS_GEO1#1_03	10:36:45	795.0	Coarse gravelly sand with scattered pebbles. No animals visible.
SAMS_GEO1#1_04	10:38:15	795.3	Close-up of flat coarse sand with very low gravel content. No animals visible.
SAMS_GEO1#1_05	?	?	Coarse gravelly sand with scattered pebbles and indistinct ripples. Swimming decapod crustacean at far right.
SAMS_GEO1#1_06	10:40:01	794.8	Close-up of flat coarse sand with low gravel content. No animals visible but clear faecal cast in centre.
SAMS_GEO1#1_07	10:41:01	794.5	Close-up of flat coarse sand with low gravel content. Holothurian ( <i>Stichopus tremulus</i> ) entering frame at top right.
SAMS_GEO1#1_08	10:41:54	794.8	Closer view of holothurian ( <i>Stichopus tremulus</i> ) entering frame at top right.
SAMS_GEO1#1_09	10:42:09	794.5	Holothurian ( <i>Stichopus tremulus</i> ) on coarse sand with scattered pebbles. Whole animal clearly visible.
SAMS_GEO1#1_10	10:43:55	795.0	Flat, coarse sand with scattered pebbles. Image partly obscured by haze of fine particles.
SAMS_GEO1#1_11	10:45:18	794.3	Close-up of flat coarse sand with gravel and scattered pebbles. No animals visible.
SAMS_GEO1#1_12	10:47:54	794.0	Close-up of coarse gravelly sand with abundant pebbles and some larger cobbles. No animals visible.

SAMS_GEO1#1_13	10:49:30	794.5	Eel ( <i>Synaphobranchus kaupii</i> ) swimming over flat sand with scattered gravel and small pebbles.
SAMS_GEO1#1_14	10:52:44	794.3	Close-up of flat coarse sand with gravel and scattered pebbles. No animals visible.
SAMS_GEO1#1_15	10:52:54	793.5	Close-up of flat coarse sand with gravel and scattered pebbles. Bed partly obscured by silt cloud. No animals visible.
SAMS_GEO1#1_16	10:54:32	793.8	Close-up of flat coarse sand with gravel and scattered pebbles. Bed partly obscured by silt cloud. No animals visible.
SAMS_GEO1#1_17	10:55:40	793.5	Large cobble or small boulder with associated smaller pebbles, resting on sea bed of coarse sand. Galatheid decapod just visible underneath boulder. Bed partly obscured by silt cloud.
SAMS_GEO1#1_18	10:56:04	793.8	Duplicate of photo 17 with better visibility.
SAMS_GEO1#1_19	11:00:41	793.3	Large cobble or small boulder with associated smaller pebbles, resting on sea bed of coarse gravelly sand. No animals visible.
SAMS_GEO1#1_20	11:03:54	792.0	Extreme close-up of coarse sand with small pebbles. Loose greenish floc on surface. No animals visible.
SAMS_GEO1#1_21	11:05:07	792.8	Extreme close-up of coarse sand with small pebbles. Loose greenish floc on surface. No animals visible.
SAMS_GEO1#1_22	11:06:15	791.8	Extreme close-up of coarse sand with small pebbles. No animals visible. Image partly obscured by haze of fine particles.

**SAMS\_GEO2#1, 14 August 2005: Total photos = 20, usable photos = 20**

Photo #	Time GMT	Depth m	Description
SAMS_GEO2#1_01	13:40:14	661.0	Flat sea bed of very coarse sand. No animals visible. Bed partly obscured by silt cloud.
SAMS_GEO2#1_02	13:40:58	660.8	Flat sand, looks finer than in photo 01. Low gravel content. Possibly a few brachiopods visible.
SAMS_GEO2#1_03	13:42:17	660.8	Flat sea bed of very coarse gravelly sand. Several brachiopods visible attached to

			gravel particles.
SAMS_GEO2#1_04	13:42:49	660.5	Flat sea bed of very coarse gravelly sand. Several brachiopods visible attached to gravel particles.
SAMS_GEO2#1_05	13:44:30	661.0	Close-up of very coarse gravelly sand. No animals visible.
SAMS_GEO2#1_06	13:45:56	661.3	Close-up of very coarse gravelly sand. Several brachiopods visible.
SAMS_GEO2#1_07	13:47:05	660.8	Close-up of very coarse gravelly sand. Several brachiopods visible.
SAMS_GEO2#1_08	13:48:15	660.8	Close-up of very coarse gravelly sand. Several brachiopods visible.
SAMS_GEO2#1_09	13:49:07	660.8	Close-up of very coarse gravelly sand. No animals visible.
SAMS_GEO2#1_10	13:49:29	660.5	Coarse gravelly sand with partly-buried cobble to right. No animals visible. Bed partly obscured by silt cloud.
SAMS_GEO2#1_11	13:50:31	660.7	Close-up of very coarse gravelly sand. Several brachiopods visible.
SAMS_GEO2#1_12	13:51:25	660.3	Echinoid ( <i>Cidaris cidaris</i> ) on bed of very coarse gravelly sand. Most of bed obscured by silt cloud.
SAMS_GEO2#1_13	13:52:13	660.3	Close-up of very coarse gravelly sand. With partly-buried cobbles in upper frame. No animals visible.
SAMS_GEO2#1_14	13:52:44	660.8	Close-up of very coarse gravelly sand. Several brachiopods visible.
SAMS_GEO2#1_15	13:53:13	660.7	Close-up of very coarse gravelly sand. Several brachiopods visible.
SAMS_GEO2#1_16	13:54:28	660.5	Close-up of coarse sand with low gravel content. Large pebble or small cobble to left of centre. Several brachiopods visible.
SAMS_GEO2#1_17	13:55:39	660.8	Echinoid ( <i>Cidaris cidaris</i> ) on bed of very coarse gravelly sand. Most of bed obscured by silt cloud.
SAMS_GEO2#1_18	13:56:14	660.8	Echinoid ( <i>Cidaris cidaris</i> ) on bed of coarse sand with low gravel content.
SAMS_GEO2#1_19	13:58:21	660.5	Close-up of coarse gravelly sand. Several brachiopods visible. Tiny asteroid just above centre of frame.
SAMS_GEO2#1_20	13:59:23	660.5	Close-up of coarse sand with low gravel content. Several brachiopods visible. Marks on surface in centre of frame possibly made by previous bottom contact.

**Rockall Bank SEA 7 Stations**

**SAMS\_2\_L #5, 18August 2005: Total photos = 17, usable photos = 17**

Photo	Time GMT	Depth m	Description
SAMS_2_L#5_01	15:26:10	165.7	Medium sandy sea bed with some signs of infaunal activity in the form of holes (burrows) in the sediment. An ophiuroid (probably <i>Ophiactis</i> sp.) is the only visible fauna in this image.
SAMS_2_L#5_02	15:27:54	166.3	Medium sandy sea bed with some shell. No signs of bioturbation and no visible fauna.
SAMS_2_L#5_03	15:28:31	164.5	Medium sandy sea bed with some shell. No signs of bioturbation and no visible fauna.
SAMS_2_L#5_04	15:29:27	164.5	Medium sandy sea bed with some shell. No signs of bioturbation and no visible fauna.
SAMS_2_L#5_05	15:30:22	163.8	Medium sandy sea bed with some shell. No signs of bioturbation and no visible fauna.
SAMS_2_L#5_06	15:31:55	164.7	Medium sandy sea bed with some shell and detritus. No signs of bioturbation and no visible fauna.
SAMS_2_L#5_07	15:35:08	166.0	Medium sandy sea bed with some shell and detritus. No signs of bioturbation and no visible fauna.
SAMS_2_L#5_08	15:41:13	164.0	Medium sandy sea bed. No signs of bioturbation. The asteroid <i>Hippasteria phrygiana</i> is the only visible fauna.
SAMS_2_L#5_09	15:42:31	165.5	Coarse sandy sea bed with some shell gravel. No signs of bioturbation and no visible fauna.
SAMS_2_L#5_10	15:44:33	165.0	Coarse sandy sea bed with some shell gravel. No signs of bioturbation and no visible fauna.
SAMS_2_L#5_11	15:45:14	164.3	Coarse sandy sea bed with some shell gravel and detritus. No signs of bioturbation and no visible fauna.
SAMS_2_L#5_12	15:45:47	164.3	Coarse sandy sea bed with some shell gravel and detritus. No signs of bioturbation and no visible fauna.
SAMS_2_L#5_13	15:47:47	166.8	Coarse sandy sea bed with some shell gravel and detritus. No signs of bioturbation. The only visible fauna is the asteroid <i>Stichastrella rosea</i> , and an unidentified organism

			(possibly a tube worm).
SAMS_2_L#5_14	15:50:41	163.5	Coarse sandy sea bed with some shell gravel and detritus. No signs of bioturbation and no visible fauna.
SAMS_2_L#5_15	15:53:23	164.5	Coarse sandy sea bed with some shell gravel and detritus. No signs of bioturbation and no visible fauna.
SAMS_2_L#5_16	15:57:32	164.8	Medium sandy sea bed with some shell. No signs of bioturbation and no visible fauna.
SAMS_2_L#5_17	15:58:34	164.8	Medium sandy sea bed with some shell. No signs of bioturbation and no visible fauna.

**SAMS\_2\_M #3, 18August 2005: Total photos = 40, usable photos =36**

Photo	Time GMT	Depth m	Description
SAMS_2_M#3_01	10:26:38	184.8	Coarse sandy sea bed with much organic debris ( <i>Cidaris</i> spine and brachiopod shells) and a large area of bedrock (74%). Conspicuous species include several growths of the bryozoans <i>Reteporella</i> sp., <i>Exidmonea atlantica</i> and other erect cyclostome bryozoans. Other fauna include serpulid worm tubes, encrusting sponges, bryozoans and unidentified small white encrusting species
SAMS_2_M#3_02	10:30:10	182.8	Bedrock (100%) with some sand cover. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp.) and cup sponges (possibly <i>Axinella</i> sp.), with a small squat lobster (probably <i>M. rugosa</i> ) taking shelter beneath a <i>Reteporella</i> growth. Encrusting sponges are also present.
SAMS_2_M#3_03	10:30:45	185.5	Bedrock (100%) with some sand cover. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp.) and cup sponges (possibly <i>Axinella</i> sp.), with a small ophiuroid (possibly <i>Ophiactis</i> sp.) taking shelter beneath a <i>Reteporella</i> growth. Encrusting sponges and serpulid worm tubes are also present.
SAMS_2_M#3_04	10:32:00	181.5	Bedrock (100%) with some sand cover. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans) and cup sponges ( <i>Axinella</i> sp. and <i>Phakellia</i> sp.) Encrusting sponges are also present.

SAMS_2_M#3_05	10:32:20	183.8	Image too dark, habitat looks similar to 8.
SAMS_2_M#3_06	10:32:41	182.0	Bedrock (100%) with some sand cover. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans) and cup sponges (possibly <i>Axinella</i> sp.). Encrusting sponges are also present. A crinoid ( <i>Antedon potassus?</i> ) and asteroid <i>Henricia sanguinolenta</i> are clearly visible.
SAMS_2_M#3_07	10:32:49	182.8	Bedrock (100%) with some sand cover. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans) and cup sponges (possibly <i>Axinella</i> sp.). Encrusting sponges and serpulid worm tubes are also present. An unidentified spider crab (Majidae) is also visible.
SAMS_2_M#3_08	10:33:51	181.3	Coarse sandy sea bed with pebbles and cobbles (39%). Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans) and cup sponges (possibly <i>Axinella</i> sp.). Encrusting sponges are also present. An unidentified decapod and two <i>Munida</i> (probably <i>M. rugosa</i> ) are just visible via their claws.
SAMS_2_M#3_09	10:35:00	181.0	Coarse sandy sea bed with pebbles and cobbles (39%). Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans) and cup sponges (possibly <i>Axinella</i> sp.). A possible zoanthid, encrusting sponges, bryozoans and other unidentified species are also present. A squat lobster (probably <i>Munida rugosa</i> ) is just visible beneath a <i>Reteporella</i> growth via its claws.
SAMS_2_M#3_10	10:35:54	183.0	Coarse sandy seabed and bedrock (66%) with some sand cover. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans) and cup sponges (possibly <i>Axinella</i> sp.). Encrusting sponges are also present.
SAMS_2_M#3_11	10:37:18	181.3	Coarse sandy sea bed and bedrock (22%) with some sand cover. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp.) and possible zoanthids. Encrusting sponges and bryozoans are also present.
SAMS_2_M#3_12	10:38:45	182.8	Bedrock (93%) with some sand cover. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans). Encrusting sponges, bryozoans and serpulid worm tubes are also present.
SAMS_2_M#3_13	10:39:16	182.0	Image out of focus, fauna and habitat similar to previous image.
SAMS_2_M#3_14	10:39:56	181.5	Bedrock (100%) with some sand cover. Conspicuous species include erect bryozoans

			( <i>Reteporella</i> sp. and cyclostome bryozoans) and cup sponges (possibly <i>Axinella</i> sp.) and encrusting sponges. Serpulid worm tubes, encrusting bryozoans, and unidentified small white encrusting species are also present. The asteroid <i>Henricia sanguinolenta</i> is clearly visible.
SAMS_2_M#3_15	10:40:17	185.8	Bedrock (100%) with some sand cover. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans), lamellate form sponges and encrusting sponges. Serpulid worm tubes, cup sponges (possibly <i>Axinella</i> sp.), encrusting bryozoans, and unidentified small white encrusting species are also present.
SAMS_2_M#3_16	10:40:39	182.0	Image out of focus, similar to previous image.
SAMS_2_M#3_17	10:40:57	181.8	Coarse sandy sea bed with boulders and sand covered bedrock (48%). Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp.), possible zoanths, and encrusting sponges. Serpulid worm tubes, encrusting bryozoans, and unidentified small white encrusting species are also present. The asteroid <i>Henricia sanguinolenta</i> and three <i>Munida</i> (probably <i>M. rugosa</i> ) are clearly visible.
SAMS_2_M#3_18	10:41:39	182.5	Poor image, very similar habitat to previous image.
SAMS_2_M#3_19	10:41:46	185.0	Poor image, very similar habitat to previous image.
SAMS_2_M#3_20	10:42:13	182.3	Poor image, very similar habitat to previous image.
SAMS_2_M#3_21	10:43:18	187.5	Repeat of 22
SAMS_2_M#3_22	10:43:44	181.3	Medium sandy sea bed with the odd pebble, no signs of bioturbation. An unidentified spider crab (Majidae) is the only visible fauna.
SAMS_2_M#3_23	10:43:50	181.5	Repeat of 22.
SAMS_2_M#3_24	10:44:26	181.5	Repeat of 22.
SAMS_2_M#3_25	10:45:30	180.0	Medium sandy sea bed with some solid matter (that does not appear to be rock), no signs of bioturbation. <i>Munida rugosa</i> and an unidentified hydrocoral are the only visible fauna.
SAMS_2_M#3_26	10:46:25	180.5	Coarse sandy sea bed and sand covered bedrock (95%). Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp.) and possible zoanths. Encrusting bryozoans and sponges are also present. <i>Munida rugosa</i> squat lobsters are clearly visible.
SAMS_2_M#3_27	10:46:57	181.8	Sand covered bedrock (71%) and cobbles. Conspicuous species include erect bryozoans

			( <i>Reteporella</i> sp. and cyclostome bryozoans) and possible zoanthids. Serpulid worm tubes, encrusting bryozoans and sponges are also present. The claws of a squat lobster (probably <i>Munida rugosa</i> ) are visible beneath a cobble.
SAMS_2_M#3_28	10:48:05	184.8	Medium to fine sandy sea bed with sand covered bedrock. No visible fauna.
SAMS_2_M#3_29	10:48:25	182.3	Image too dark, not used.
SAMS_2_M#3_30	10:48:54	181.0	Bedrock (100%) with some sand cover. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans) encrusting sponges and a solitary coral (Caryophyllia). The asteroid <i>Henricia sanguinolenta</i> and an unidentified flatfish are clearly visible.
SAMS_2_M#3_31	10:49:48	181.3	Bedrock (100%) with some sand cover. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans), possible zoanthids, and encrusting sponges. Serpulid worm tubes and encrusting bryozoans are also present.
SAMS_2_M#3_32	10:50:42	184.8	Poor image, sea bed appears composed of medium sand with bedrock out crops.
SAMS_2_M#3_33	10:51:48	181.3	Bedrock (100%) with some sand cover. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans), possible zoanthids, lobose form and encrusting sponges. Serpulid worm tubes, encrusting bryozoans, and other unidentified encrusting species are also present. The asteroid <i>Henricia sanguinolenta</i> and an unidentified spider crab (Majidae) are clearly visible.
SAMS_2_M#3_34	10:53:27	181.3	Bedrock (100%) with some sand cover. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp), possible zoanthids and encrusting sponges. Serpulid worm tubes and encrusting bryozoans are also present. Two asteroids ( <i>Henricia sanguinolenta</i> ) and an unidentified holothurian are clearly visible.
SAMS_2_M#3_35	10:54:58	180.8	Medium sandy sea bed with the odd pebble (<1), no signs of bioturbation. No visible fauna.
SAMS_2_M#3_36	10:56:07	182.0	Medium sand over bedrock seabed with pebbles (12%). Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans) and possible zoanthids. Serpulid worm tubes, encrusting sponges and bryozoans are also present.
SAMS_2_M#3_37	10:57:00	181.3	Sand covered bedrock (54% hard substratum) and coarse sandy sea bed with, organic debris, pebbles and cobbles. Sand covered bedrock fauna, typical of the previous images

			and includes erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans) and possible zoanthids. Other conspicuous species in this image include an unidentified flatfish and a stylasterid coral (appears dead). Serpulid worm tubes, encrusting sponges and bryozoans are also present. Two squat lobsters (probably <i>Munida rugosa</i> ) are just visible beneath cobbles via their claws.
SAMS_2_M#3_38	10:58:02	180.3	Sand covered bedrock (42% exposed hard substratum) and coarse sandy sea bed with pebbles and cobbles. Conspicuous species include erect bryozoans ( <i>Reteporella</i> sp.), possible zoanthids, globose form and encrusting sponges. Encrusting bryozoans are also present. <i>Munida rugosa</i> are visible among the cobbles.
SAMS_2_M#3_39	10:59:05	182.0	Coarse sand covered bedrock (<1% hard substratum exposed). Visible fauna are few but include an erect cyclostome bryozoan growth, possible zoanthids, and a globose form sponge.
SAMS_2_M#3_40	11:00:15	180.5	Coarse sand covered bedrock (<1% hard substratum exposed). Visible fauna are few but include possible zoanthids, encrusting and globose form sponges.

**SAMS\_2\_M #2, 18 August 2005: Total photos = 17, usable photos = 16**

Photo	Time GMT	Depth m	Description
SAMS_2_M#2_01	09:42:58	186.3	Medium sandy sea bed. No signs of bioturbation and no visible fauna.
SAMS_2_M#2_02	09:44:53	186.0	Medium sandy sea bed. No signs of bioturbation and no visible fauna.
SAMS_2_M#2_03	09:48:15	187.5	Medium sandy sea bed. No signs of bioturbation and no visible fauna.
SAMS_2_M#2_04	09:49:57	188.3	Medium sandy sea bed. No signs of bioturbation and no visible fauna.
SAMS_2_M#2_05	09:52:34	187.5	Medium sandy sea bed with clinker, shell gravel and detritus in places, some signs of bioturbation. No visible fauna.
SAMS_2_M#2_06	09:53:49	189.3	Medium sandy sea bed. No signs of bioturbation. The asteroid <i>Asterias rubens</i> is the only visible fauna.
SAMS_2_M#2_07	09:55:07	189.3	Medium sandy sea bed with clinker and pebbles (19%). Few visible fauna accept an

			erect branching bryozoan ( <i>Exidmonea</i> sp. probably <i>E. atlantica</i> ) and encrusting sponges and bryozoans on the larger pebbles.
SAMS_2_M#2_08	09:56:18	188.3	Medium sandy sea bed with clinker and pebbles (10%). Visible fauna include three <i>Munida</i> (probably <i>M. rugosa</i> ) two of which are only visible by their claws, an unidentified small white anemone and plumose anemone, two solitary coral polyps (Caryophyllids?) and <i>Caryophyllia</i> sp., can be seen attached to the pebbles. Erect bryozoans ( <i>Reteporella</i> sp. and Cyclostome bryozoans), encrusting bryozoans and sponges are also present attached to the pebbles.
SAMS_2_M#2_09	09:56:57	187.5	Medium sandy sea bed with clinker, pebbles and cobbles (39%). Visible fauna include the asteroid <i>Porania pulvillus</i> and five <i>Munida</i> (probably <i>M. rugosa</i> ), most of which are hidden among the cobbles. All other fauna are attached or encrusting forms and include a small growth of Cyclostome bryozoan, serpulid worm tubes, encrusting sponges, bryozoans and unidentified small white encrusting species.
SAMS_2_M#2_10	09:57:12	188.0	Repeat of 09.
SAMS_2_M#2_11	09:58:15	187.5	Medium sandy sea bed with cobbles (70%) and areas of sand covered bedrock. Visible mobile species include holothurians <i>Stichopus tremulus</i> and an unidentified species, the squat lobster <i>Munida</i> (probably <i>M. rugosa</i> ) with individuals characteristically concealed beneath cobbles, and an unidentified fish species. Attached and encrusting species of note are the erect bryozoans <i>Reteporella</i> sp. and Cyclostomes, several small growths of cup sponge (possibly <i>Axinella</i> sp.) and clusters of possible zoanthids or corals. Encrusting sponges, bryozoans and unidentified small white encrusting species are also present.
SAMS_2_M#2_12	09:58:51	186.8	Medium sand covering a bedrock sea bed (3% exposed hard ground). All visible species are attached or encrusting forms, the most conspicuous of which are growths of the cyclostome bryozoan <i>Hornera lichenoides</i> and an unidentified species of stylasterid coral. Cup sponges (possibly <i>Axinella</i> sp.), a globose sponge, scattered individuals of a possible small solitary coral are present together with other encrusting sponges and bryozoans.
SAMS_2_M#2_13	09:59:56	186.5	Pebbly, cobbly sea bed (90%). The holothurian <i>Stichopus tremulus</i> is the most

			conspicuous species. An unidentified crustacean and two <i>Munida</i> (probably <i>M. rugosa</i> ) are concealed among the cobbles. A possible zoanthid, serpulid worm tubes and encrusting sponges, bryozoans and unidentified small white encrusting species are also present.
SAMS_2_M#2_14	10:00:46	188.0	Medium sandy sea bed bordering an area of coarser sand and pebbly, cobbly sea bed (89%). Visible fauna include the squat lobster <i>Munida</i> (probably <i>M. rugosa</i> ), a growth of the erect bryozoan <i>Reteporella</i> sp., and small unidentified anemones. Serpulid worm tubes, encrusting sponges, bryozoans and unidentified small white encrusting species are also present.
SAMS_2_M#2_15	10:01:32	185.3	Image out of focus, similar to 17.
SAMS_2_M#2_16	10:02:37	186.3	Medium and coarse sandy sea bed largely covered with pebbles and cobbles (72%). Seven <i>Munida</i> (probably <i>M. rugosa</i> ) are visible hiding among the cobbles. Other fauna include serpulid worm tubes, encrusting sponges, bryozoans and unidentified small white encrusting species.
SAMS_2_M#2_17	10:03:13	188.5	Bedrock sea bed with a thin covering of sand (2% exposed hard ground). Conspicuous species include the erect bryozoan <i>Reteporella</i> sp. and several individuals of possible zoanthids. Cup sponges (possibly <i>Axinella</i> sp.), globose form sponges and very small growths of cyclostome bryozoans are also present as well as encrusting sponges and bryozoans. A flatfish is just visible in the centre of the image.

**SAMS\_2\_O #4, 18 August 2005: Total photos = 17, usable photos = 15**

Photo	Time GMT	Depth m	Description
SAMS_2_O#4_01	02:50:54	210.0	Image out of focus, not used.
SAMS_2_O#4_02	02:51:06	209.0	Medium sandy sea bed with some clinker. No visible fauna.
SAMS_2_O#4_03	02:53:30	211.3	Medium to fine sandy sea bed with some organic debris (dead <i>Reteporella</i> and solitary corals ( <i>Caryophyllia</i> sp.)). Live <i>Caryophyllia</i> sp. polyps are present.

SAMS_2_O#4_04	02:56:00	210.0	Medium sandy sea bed with the occasional cobble (9%), clinker and some detritus. All visible fauna are focused around or on the cobble. Zoanths?, <i>Caryophyllia</i> sp 4 and 5, <i>Reteporella</i> and encrusting sponge and bryozoans are attached to the cobble. The claws of a <i>Munida rugosa</i> are visible under the cobble.
SAMS_2_O#4_05	02:57:30	209.5	Medium sandy sea bed with the odd pebble (<1%) and clinker. Three <i>Caryophyllia</i> sp 5 are the only visible fauna.
SAMS_2_O#4_06	02:59:40	211.0	Medium sandy sea bed with some detritus. <i>Caryophyllia</i> sp 5, an unidentified anemone (obscured by sediment clouds) and a palaemonid shrimp are the only visible fauna.
SAMS_2_O#4_07	03:04:15	211.0	Medium sandy sea bed with some clinker. No visible fauna.
SAMS_2_O#4_08	03:05:33	211.5	Medium sandy sea bed with some detritus. A single polyp of <i>Caryophyllia</i> sp 5 is the only visible fauna.
SAMS_2_O#4_09	03:07:16	215.8	Medium sandy sea bed with clinker and some detritus. Four polyps of <i>Caryophyllia</i> sp 5 are the only visible fauna.
SAMS_2_O#4_10	03:09:22	211.3	Medium sandy sea bed and clinker with the odd cobble (2%). All visible fauna are focused around or on the cobble. The most conspicuous fauna are a large yellow globose sponge attached to the cobble and <i>Munida rugosa</i> and an unidentified crustacean sheltering under the cobble. Encrusting sponge and serpulid worm tubes are also attached to the cobble.
SAMS_2_O#4_11	03:09:53	210.3	Poor image, not used.
SAMS_2_O#4_12	03:11:36	211.5	Medium sandy sea bed with some detritus and clinker. No visible fauna.
SAMS_2_O#4_13	03:11:50	211.8	Medium sandy sea bed and sand covered bedrock (6% hard ground exposed) heavily encrusted by what appears to be globose sponge where bedrock is exposed. Other attached fauna include erect bryozoans ( <i>Reteporella</i> and Cyclostome bryozoans), an unidentified hydrocoral and anemone, Caryophyllid corals and serpulid worm tubes. Two species of Ophiuroid are present, the small ophiuroid species (possible <i>Ophiactis</i> sp.) and the larger (probably <i>Ophiopholis aculeata</i> ).
SAMS_2_O#4_14	03:13:19	210.3	Medium sandy sea bed with clinker and a large boulder (44%). The boulder is heavily encrusted with organisms including large growths of <i>Reteporella</i> and cyclostome bryozoans, encrusting sponges, <i>Pheronema carpentrii</i> and a large yellow globose

			sponge, as well as many other unidentified species. <i>Caryophyllia</i> sp 5 and <i>Munida rugosa</i> are visible on the sediment near the boulder.
SAMS_2_O#4_15	03:14:02	210.8	Medium sandy sea bed with some detritus and clinker. No visible fauna.
SAMS_2_O#4_16	03:16:39	211.0	Medium sandy sea bed with some detritus and clinker. No visible fauna.
SAMS_2_O#4_17	03:18:29	210.3	Medium sandy sea bed. No visible fauna.

**SAMS\_2\_N #1, 18 August 2005: Total photos = 17, usable photos = 16**

Photo	Time GMT	Depth m	Description
SAMS_2_N#1_01	04:40:02	220.3	Medium sandy sea bed. No visible fauna
SAMS_2_N#1_02	04:41:40	220.3	Medium sandy sea bed. No visible fauna
SAMS_2_N#1_03	04:42:49	221.2	Medium sandy sea bed with the odd pebble (>1%). Only visible fauna is a lobose form sponge attached to a pebble.
SAMS_2_N#1_04	04:44:24	223.3	Medium sandy sea bed. A large angler fish ( <i>Lophius piscatorius</i> ) is hidden in the sediment.
SAMS_2_N#1_05	04:44:39	220.8	Repeat of 04
SAMS_2_N#1_06	04:46:14	221.3	Medium sandy sea bed. The only visible fauna is the asteroid <i>Stichastrella rosea</i> . An unidentified object, possibly faunal in nature, is also present in the image.
SAMS_2_N#1_07	04:47:03	220.5	Medium sandy sea bed. Partially buried globose sponge forms are visible, with what appears to be dead <i>Reteporella</i> fragments and Caryophyllid coral polyps near by.
SAMS_2_N#1_08	04:48:29	220.3	Medium sandy sea bed with the odd cobble (2%) and type 3 ripples. The only visible fauna, <i>Caryophyllia</i> sp. a globose form sponge and hydroids are attached to a cobble.
SAMS_2_N#1_09	04:49:57	220.8	Medium sandy sea bed. No visible fauna except possibly two siphons emerging from the sediment.
SAMS_2_N#1_10	04:51:38	219.5	Medium sandy sea bed with clinker and signs of current scour. No visible fauna.
SAMS_2_N#1_11	04:53:43	221.2	Medium sandy sea bed with signs of current scour. No visible fauna.
SAMS_2_N#1_12	04:57:41	220.8	Medium sandy sea bed with possible early type 3 ripples. No visible fauna.

SAMS_2_N#1_13	04:59:56	221.0	Medium sandy sea bed with some detritus. No visible fauna.
SAMS_2_N#1_14	05:02:17	221.3	Medium sandy sea bed with possible early type 3 ripples. No visible fauna.
SAMS_2_N#1_15	05:04:34	220.0	Medium sandy sea bed possibly with sand covered bedrock (2%). Possible early type 3 ripples. Caryophyllids?, encrusting, globose and cup form sponges all attached to underlying bedrock?
SAMS_2_N#1_16	05:06:27	221.8	Fine sandy sea bed that looks as though it has been suddenly deposited in the area and may be covering bedrock outcrop. The fauna, a large lobose form sponge and what may be a Caryophyllid (solitary coral), appears smothered. A dead Caryophyllid polyp and <i>Madrepora</i> fragments are also present.
SAMS_2_N#1_17	05:09:39	219.8	Medium sandy seabed with some signs of current scour.

**SAMS\_2\_P #1, 17August 2005: Total photos = 10, usable photos = 8**

Photo	Time GMT	Depth m	Description
SAMS_2_P#1_01	21:25:50	238.5	Medium sandy sea bed with signs current movement. No visible fauna.
SAMS_2_P#1_02	21:27:05	238.8	Repeat of 01.
SAMS_2_P#1_03	21:29:29	237.3	Medium sandy sea bed with some detritus and signs of bioturbation and/or current movement. Two unidentified items, likely to be organic debris.
SAMS_2_P#1_04	21:29:39	238.5	Repeat of 03.
SAMS_2_P#1_05	21:35:24	242.3	Medium sandy sea bed with clinker and some detritus. Some signs of bioturbation and/or current movement. No visible fauna.
SAMS_2_P#1_06	21:36:37	237.5	Medium sandy sea bed with clinker, some detritus, and signs of bioturbation and/or current movement. No visible fauna.
SAMS_2_P#1_07	21:40:44	239.0	Medium sandy sea bed with clinker and some detritus. Signs of bioturbation and /or current movement. No visible fauna.
SAMS_2_P#1_08	21:41:39	238.8	Medium sandy sea bed with some detritus. Signs of bioturbation and/or current movement, possible type 3 ripples. One unidentified item as in image 03, likely to be

			organic debris.
SAMS_2_P#1_09	21:44:29	243.3	Medium sandy sea bed with some detritus. Signs of bioturbation and /or current movement. No visible fauna.
SAMS_2_P#1_10	21:46:05	239.3	Medium sandy sea bed with the occasional cobble (7%) and clinker. Signs of current movement, possible type 3 ripples. All fauna are associated with the cobble and include a small growth of Stylasterid coral, yellow globose sponge forms, encrusting bryozoans, hydroids.

**ER-O #1, 20August 2005: Total photos = 89, usable photos = 83**

Photo	Time GMT	Depth m	Description
ER-O#1_01	06:33:33	398.8	Coarse sandy sea bed and boulders (30%). At least 4 morphospecies of encrusting sponge are visible in this image. A possible solitary coral (Caryophyllid) and encrusting bryozoans can also be seen.
ER-O#1_02	06:35:29	404.8	Image out of focus, sea bed appears composed of coarse sand, gravel and pebbles.
ER-O#1_03	06:36:43	396.8	Image out of focus, sea bed appears composed of coarse sand and gravel.
ER-O#1_04	06:36:53	401.5	Shell gravely sea bed largely covered with pebbles and cobbles (55%). The spine of a single <i>Cidaris cidaris</i> can be seen in this image with encrusting bryozoans present on the cobbles.
ER-O#1_05	06:40:22	421.8	Shell gravely sea bed largely covered with pebbles and cobbles (48%). Visible fauna include encrusting bryozoans, sponges, and small white unidentified encrusting organisms.
ER-O#1_06	06:42:48	419.0	Shell gravely sea bed with organic debris including coral, and pebbles (2%). No visible identifiable fauna.
ER-O#1_07	06:44:07	418.0	Image out of focus, not used.
ER-O#1_08	06:44:22	421.5	Coarse sandy sea bed with bedrock out crop (66%). A large growth of Stylasterid coral with globose sponge forms interspersed dominate the image. Serpulid worm tubes,

			hydroids and encrusting bryozoans, sponges and unidentified small white encrusting organisms are visible on the bedrock.
ER-O#1_09	06:48:22	422.8	Coarse sandy sea bed with scattered pebbles and cobbles (11%). Few visible fauna. A single echinoid ( <i>Cidaris cidaris</i> ) is the most conspicuous fauna with serpulid worm tubes and encrusting bryozoans on the pebbles and cobble.
ER-O#1_10	06:50:47	430.5	Coarse sandy sea bed with organic debris (brachiopod shells, coral, and <i>Cidaris</i> spines), pebbles and cobbles (15%). Visible fauna include a squat lobster (probably <i>Munida rugosa</i> ) hidden beneath a pebble, an undetermined number of small ophiuroids (<10, possibly <i>Ophiactis</i> sp.) centred in a piece of dead sponge and within the crevices of a cobble, with only arms protruding. Encrusting bryozoans are also present.
ER-O#1_11	06:53:11	431.3	Coarse sandy sea bed mainly covered with organic debris (brachiopod shells, coral, and <i>Cidaris</i> spines) and pebbles. No visible fauna.
ER-O#1_12	06:56:55	442.8	Coarse sandy seabed adjacent to an area of bedrock (65%). Bedrock is encrusted with sponges, bryozoans and unidentified small white encrusting species. A serpulid worm tube and stylasterid coral are the most conspicuous fauna, with three small unidentified ophiuroid species visible on the bedrock in the centre of the image.
ER-O#1_13	06:59:25	437.0	Coarse sandy sea bed largely covered with organic debris (brachiopod shells, coral, and <i>Cidaris</i> spines), pebbles and cobbles (5%). The only visible fauna are hydroids and encrusting sponges and bryozoans.
ER-O#1_14	07:06:51	447.8	Coarse sandy sea bed almost completely covered in organic debris (brachiopod shells, coral, and <i>Cidaris</i> spines) and pebbles 2%. No identifiable fauna.
ER-O#1_15	07:07:32	453.8	Coarse sandy sea bed almost completely covered with organic debris (brachiopod shells, coral, and <i>Cidaris</i> spines) and pebbles (4%). No identifiable fauna
ER-O#1_16	07:12:06	455.8	Sea bed covered in organic debris (brachiopod shells, coral, and <i>Cidaris</i> spines) and pebbles (3%). The only visible fauna are small growths of encrusting sponge and/or bryozoan on some of the pebbles.
ER-O#1_17	07:15:00	459.5	Coarse sandy sea bed. The echinoid <i>Cidaris cidaris</i> and a small palaemonid shrimp are the only visible fauna.
ER-O#1_18	07:17:18	458.5	Coarse sandy sea bed with scattered organic debris (brachiopod shells and <i>Cidaris</i> spines)

			and pebbles (2%). The only visible fauna are encrusting bryozoans.
ER-O#1_19	07:18:56	459.0	Image out of focus, sea bed appears similar to the next image.
ER-O#1_20	07:20:35	459.3	Coarse sandy sea bed with organic debris (brachiopod shells and cidaris spines) and pebbles (15%). Two scale worms (Polynoidae) are visible on the pebble to left of the centre of the image. The only other identifiable fauna are encrusting sponges and bryozoans on the pebbles.
ER-O#1_21	07:22:19	458.3	Coarse sandy pebbly sea bed largely covered with cobbles and boulders (86%). All visible fauna are associated with the boulders and cobbles. At least 5 morphospecies of encrusting sponges are present including two yellow forms. Encrusting bryozoans, small white unidentified encrusting organisms and other unidentified forms are also present.
ER-O#1_22	07:25:19	459.8	Very coarse sandy sea bed with pebbles and cobbles (17%). Few visible fauna, only serpulid worm tubes, encrusting sponges, bryozoans and other unidentified encrusting forms.
ER-O#1_23	07:28:16	464.3	Image out of focus, not used.
ER-O#1_24	07:29:03	461.5	Very coarse sandy sea bed with pebbles and cobbles (7%). Few visible fauna, only a large orange bivalve and possible encrusting bryozoans on the pebbles and cobbles.
ER-O#1_25	07:29:22	462.8	Coarse sandy sea bed with pebbles and cobbles (32%). Mobile epifaunal species present include the crab <i>Cancer bellianus</i> and a squat lobster (probably <i>Munida rugosa</i> ). Both are associated with cobbles and pebbles respectively. On the large cobble an unidentified coral with encrusting sponge growth is visible. Other fauna include serpulid worm tubes, encrusting bryozoans, sponges, small white unidentified encrusting organisms and others.
ER-O#1_26	07:32:55	463.5	Coarse sandy sea bed with pebbles (5%). Few visible fauna however a small echinoid ( <i>Cidaris cidaris</i> ) is visible in the top centre of the image. The arms of an undetermined number of small ophiuroids (<10, possibly <i>Ophiactis</i> sp.) can also be seen protruding from what appears to be a sponge growth. Encrusting sponges and bryozoans are also present on the pebbles.
ER-O#1_27	07:34:29	462.3	Very coarse sand sea bed with pebbles (19%) and some organic debris including stylasterid coral fragments. Few visible fauna. The arms of an undetermined number of small ophiuroids (<10, possibly <i>Ophiactis</i> sp.) can also be seen protruding from beneath

			the sediment near a scallop shell. Serpulid worm tubes, encrusting sponges and bryozoans are also present on the pebbles.
ER-O#1_28	07:34:44	463.0	Coarse sandy sea bed with pebbles (10%). Three <i>Cidaris cidaris</i> echinoids and one squat lobster (possibly <i>Munida rugosa</i> ) are the most conspicuous faunal elements of this image. The arms of an undetermined number of small ophiuroids (<10, possibly <i>Ophiactis</i> sp.) can also be seen protruding from a sponge covered pebble. Serpulid worm tubes, encrusting sponges and bryozoans are also present on the pebbles.
ER-O#1_29	07:36:07	463.0	Very coarse sandy sea bed with pebbles (4%). The holothurian <i>Stichopus tremulus</i> and echinoid <i>Cidaris cidaris</i> are the most conspicuous fauna in this image. Small growths of encrusting bryozoan are also present on the pebbles.
ER-O#1_30	07:36:42	464.0	Repeat of 29.
ER-O#1_31	07:38:13	465.3	Repeat of 29.
ER-O#1_32	07:43:57	466.3	Very coarse sandy sea bed with pebbles (7%). The only visible fauna in this image are an undetermined number of small ophiuroids (<10, possibly <i>Ophiactis</i> sp.) hidden within crevices in the pebbles, and small growth of encrusting bryozoans on the pebbles.
ER-O#1_33	07:47:07	469.5	Image out of focus, sea bed very similar to 32.
ER-O#1_34	07:47:17	469.5	Coarse sandy sea bed with pebbles (8%). Few visible fauna. A holothurian <i>Stichopus tremulus</i> is visible just out of shot. Small growths of encrusting bryozoans are present on some of the larger pebbles.
ER-O#1_35	07:50:17	473.8	Coarse sandy sea bed with pebbles (1%). The only visible fauna is a single echinoid <i>Cidaris cidaris</i> .
ER-O#1_36	07:51:14	478.0	Coarse sandy sea bed with pebbles, cobbles and boulders (48%). All visible fauna are attached to or encrusting on the boulders and cobbles. Two individuals of a possible solitary coral (Caryophyllid) and at least 3 morphospecies of encrusting sponges are visible. Encrusting bryozoans, small white unidentified encrusting organisms and other unidentified encrusting forms are also present.
ER-O#1_37	07:54:12	475.8	Coarse sandy sea bed with organic debris, granules and pebbles (8%). The only visible fauna is a pencil echinoid <i>Cidaris cidaris</i> and a very small unidentified ophiuroid.
ER-O#1_38	07:56:02	483.0	Coarse sandy sea bed with pebbles (4%). No visible fauna.

ER-O#1_39	07:57:14	483.3	Coarse sandy sea bed with pebbles and boulders (70%). The boulders are heavily encrusted with at least five species of encrusting sponge and also encrusting bryozoans. The boulders have many cracks and bored holes in which there are an undetermined number of small ophiuroids (>100, possibly <i>Ophiactis</i> sp.) visible only via their protruding arms. Two <i>Munida</i> (probably <i>M. rugosa</i> ), a possible solitary coral polyp (Caryophyllid), serpulid worm tubes and a brachiopod are obvious identifiable fauna. Many other unidentifiable encrusting species are also present.
ER-O#1_40	07:59:28	483.5	Coarse sandy sea bed with pebbles and cobbles (25%). A number of the cobbles have many cracks in which there are an undetermined number of small ophiuroids (>100, possibly <i>Ophiactis</i> sp.) visible only via their protruding arms. These cobbles appear to be covered with a brown encrusting sponge. The claw of a squat lobster (probably <i>Munida rugosa</i> ) is just visible beneath a pebble, and a small unidentified ophiuroid is also visible on a cobble. Encrusting sponges and bryozoans are present on the larger pebbles and cobbles.
ER-O#1_41	08:03:15	488.0	Very coarse sand with pebbles (2%). The only visible fauna in this image is the echinoid <i>Cidaris cidaris</i> .
ER-O#1_42	08:08:02	501.5	Image out of focus, sea bed appears similar to the previous image.
ER-O#1_43	08:09:44	500.0	Coarse sandy sea bed with pebbles (2%). The only visible fauna in this image is the echinoid <i>Cidaris cidaris</i> .
ER-O#1_44	08:10:57	500.3	Coarse sandy sea bed largely covered with organic debris ( <i>Cidaris</i> spine and brachiopod shells) pebbles and cobbles (40%). The echinoid <i>Cidaris cidaris</i> is clearly visible in this image. In addition two squat lobsters (probably <i>Munida rugosa</i> ) are concealed among the cobbles. At least two morphospecies of encrusting sponge are present on the larger cobbles. Encrusting bryozoans, serpulid worm tubes, and other encrusting species are also present.
ER-O#1_45	08:15:14	505.3	Coarse sandy sea bed with pebbles, cobbles and boulders (24%). Two <i>Cidaris cidaris</i> echinoids, an asteroid ( <i>Stichastrella rosea</i> ) and a possible solitary coral polyp (Caryophyllid) are clearly visible in this image. Less conspicuous species include a squat lobster (probably <i>Munida rugosa</i> ), at least two morphospecies of encrusting sponge,

			encrusting bryozoans, serpulid worm tubes, and other encrusting species.
ER-O#1_46	08:16:10	507.0	Image out of focus, sea bed appears similar to previous image.
ER-O#1_47	08:19:27	509.3	Coarse sandy sea bed with pebbles and cobbles (21%). The cobbles and pebbles have a thin covering of sand making identification of encrusting species difficult. However, a single solitary coral polyp (Caryophyllid) is clearly visible together with at least three morphospecies of encrusting sponge. Encrusting bryozoans, serpulid worm tubes and other encrusting species are also present.
ER-O#1_48	08:23:01	510.8	Coarse sandy sea bed with pebbles (9%). Few visible fauna. An undetermined number of small ophiuroids (<10, possibly <i>Ophiactis</i> sp.) are hidden within the cracks and crevices of what appears to be a heavily sponge encrusted cobble. Encrusting sponges and bryozoans are also present on the larger pebbles.
ER-O#1_49	08:26:10	513.0	Image out of focus, sea bed appears similar to previous image.
ER-O#1_50	08:26:30	514.0	Coarse sandy sea bed largely covered with pebbles, cobbles and boulders (53%). An asteroid ( <i>Porania pulvillus</i> ) is associated with an erect pale yellow, globose sponge. Spines of the echinoid <i>Cidaris cidaris</i> can just be seen behind the sponge with a <i>Munida</i> (probably <i>M. rugosa</i> ) hiding underneath the boulder directly below. The claws of a second squat lobster (probably <i>Munida rugosa</i> ) are visible beneath another cobble. An undetermined number of small ophiuroids (<100, possibly <i>Ophiactis</i> sp.) are hidden within the cracks and crevices of what appear to be heavily sponge encrusted and/or porous boulders and cobbles. At least 3 morphospecies of encrusting sponge are visible. Other visible fauna include a scale worm (Polynoidae), encrusting bryozoans, serpulid worm tubes, small white unidentified encrusting organisms and other encrusting organisms
ER-O#1_51	08:28:32	516.0	Coarse sandy sea bed with pebbles and cobbles (23%). A number of faecal casts are evident. The holothurian <i>Stichopus tremulus</i> is visible just out of shot. The claws of two squat lobsters (probably <i>Munida rugosa</i> ) are visible from beneath cobbles. An undetermined number of small ophiuroids (<100, possibly <i>Ophiactis</i> sp.) are hidden within the cracks and crevices of what appear to be heavily sponge encrusted cobbles. Serpulid worm tubes, at least two morphospecies of encrusting sponges, bryozoans and

			hydroids are also visible.
ER-O#1_52	08:30:21	518.0	Coarse sandy sea bed largely covered with cobbles and boulders (74%). A large white erect lobose sponge is the most conspicuous faunal element of this image. An undetermined number of small ophiuroids (>100, possibly <i>Ophiactis</i> sp.) are hidden within the cracks and crevices of the boulder on which the sponge sits. Two squat lobsters are also visible (probably <i>Munida rugosa</i> ) as well as encrusting sponge, bryozoans, and other unidentified encrusting organisms.
ER-O#1_53	08:32:26	520.8	Coarse sandy sea bed largely covered with pebbles, cobbles and boulders (74%). Two <i>Cidaris cidaris</i> echinoids are visible, one sited close to a large pale yellow, erect, globose sponge. Also near the sponge are a number (10) of tube structures and a palaemonid shrimp. Within the cracks and crevices of the large boulder are an undetermined number of small ophiuroids (<20, possibly <i>Ophiactis</i> sp.). Encrusting sponges, bryozoans and others encrusting organisms are also present.
ER-O#1_54	08:33:56	523.3	Image out of focus, not used.
ER-O#1_55	08:34:42	522.5	Coarse sandy sea bed with pebbles and cobbles (10%). A large asteroid ( <i>Pseudarchaster</i> sp.) is visible. In addition an undetermined number of small ophiuroids (<20, possibly <i>Ophiactis</i> sp.) are visible although are largely hidden in what appears to be a sand coloured encrusting sponge. Encrusting sponges, bryozoans and other encrusting forms are also present on larger pebbles and cobbles.
ER-O#1_56	08:38:12	528.0	Medium to coarse sandy sea bed, possibly a fine covering over hard substratum beneath. No visible fauna except signs of encrusting organisms on buried hard substrata.
ER-O#1_57	08:39:32	531.5	Coarse sandy sea bed with pebbles and cobbles (23%). Two squat lobsters (probably <i>Munida rugosa</i> ) are visible together with an unidentified ophiuroid, serpulid worm tubes, encrusting sponges, bryozoans and other unidentified encrusting forms. An undetermined number of small ophiuroids (<50, possibly <i>Ophiactis</i> sp.) are visible, although are largely hidden in the cracks and crevices of the cobbles.
ER-O#1_58	08:41:00	539.3	Coarse sandy sea bed with cobbles (30%). An echinoid ( <i>Cidaris cidaris</i> ) is the most conspicuous faunal element of this image. It is situated on top of a cobble encrusted with sponges, bryozoans, serpulid worm tubes and other unidentified encrusting forms. One of

			the cobbles is covered by a thin layer of sand making identification of encrusting species difficult, although it too appears to have a number of attached or encrusting species including hydroids. Two squat lobsters ( <i>Munida rugosa</i> ) are concealed among the cobbles, and an undetermined number of small ophiuroids (<50, possibly <i>Ophiactis</i> sp.) are visible, although are largely hidden in the cracks and crevices of the cobbles.
ER-O#1_59	08:43:55	545.0	Repeat of 58.
ER-O#1_60	08:44:29	545.3	Coarse sandy sea bed with pebbles (4%). No visible fauna.
ER-O#1_61	08:46:21	549.3	Coarse sandy sea bed with pebbles (8%). Few visible fauna. An echinoid <i>Cidaris cidaris</i> and a brachiopod are visible. Serpulid worm tubes, encrusting sponges and bryozoans are present on the larger pebbles.
ER-O#1_62	08:47:42	549.3	Coarse sandy sea bed with organic debris ( <i>Cidaris</i> spine and brachiopod shells) and pebbles (7%). Few visible fauna except a small number of small ophiuroids (<10, possibly <i>Ophiactis</i> sp.) with arms protruding from crevices in a pebble. Small growths of encrusting bryozoans are present on some of the larger pebbles.
ER-O#1_63	08:48:55	551.3	Image out of focus, sea bed similar to 65.
ER-O#1_64	08:50:24	550.0	Image out of focus, sea bed similar to 65.
ER-O#1_65	08:52:29	554.8	Coarse sandy sea bed with pebbles (6%). The remains of a dead <i>Cidaris cidaris</i> echinoid are visible in the top left corner of the image. Other visible fauna are encrusting sponges, including a conspicuous blue form, and bryozoans both present on the pebbles.
ER-O#1_66	08:54:26	557.0	Coarse sandy sea bed with organic debris including coral remains (4%), pebbles and cobbles (37%). A yellow, erect, globose sponge is a conspicuous faunal element of this image with at least 2 morphospecies of encrusting sponges also present. A flattened spherical structure in the centre of the image may also be another species of globose form sponge. Encrusting bryozoans, unidentified small white encrusting organisms and other encrusting species are also visible. A small number of small ophiuroids (<10, possibly <i>Ophiactis</i> sp.) are hidden among the crevices in the cobbles, with two squat lobsters (probably <i>Munida rugosa</i> ) concealed beneath the cobbles. Hydroids are visible on some of the cobbles.
ER-O#1_67	08:54:56	556.5	Coarse sandy sea bed with bedrock outcrop (or possibly a boulder) (31%). A squat lobster

			(probably <i>Munida rugosa</i> ) is the most prominent faunal element of this image. Very near <i>Munida</i> , the tentacles of a Terebellid polychaete worm are visible. All cracks in the bedrock appear orange and are full of individuals of a small ophiuroid (>100, possibly <i>Ophiactis</i> sp.) with arms extended into the water column. The bed rock itself is encrusted with sponges, bryozoans, small white unidentified encrusting organisms and other unidentified encrusting forms. Serpulid worm tubes, a brachiopod and a scallop species are also visible. Two small examples of the echinoid <i>Cidaris cidaris</i> are also present and in the bottom left of the image a solitary coral polyp (Caryophyllia) can be seen.
ER-O#1_68	08:56:10	559.5	Image out of focus, sea bed appears similar to 69.
ER-O#1_69	08:56:48	568.0	Coarse sandy sea bed with bedrock (or possible boulders) (85%). There are many encrusting and attached epifauna on the bedrock in this image which are unidentified. A growth of a pale yellow erect globose sponge is of note with at least 3 other morphospecies of encrusting sponge also present. These species together with encrusting bryozoans, a brachiopod, serpulid worm tubes, and many other unidentified encrusting and attached forms cover approximately 60% of the available exposed rock substratum. As with the previous image, cracks in the bedrock appear orange and are filled with individuals of a small ophiuroid species (>100, possible <i>Ophiactis</i> sp.) with arms protruding into the water column. Two squat lobsters, probably <i>Munida rugosa</i> are visible.
ER-O#1_70	08:57:43	568.8	Coarse sandy sea bed with pebbles, cobbles and bedrock (34%) and some organic debris. As with the previous image there are many attached and encrusting forms that are unidentified. The most conspicuous species in this image is a relatively large growth of an erect branching sponge. At least five other species of sponge, both encrusting and globose forms, are present on the cobbles and bedrock. Two large pink anemones are present although are closed making identification difficult. Two possible solitary coral polyps (Caryophyllid), and many encrusting bryozoans and other encrusting species are all clearly visible associated with the hard substrata. As with the previous image cracks in the bedrock appear orange and are filled with individuals of a small ophiuroid species (>100, possible <i>Ophiactis</i> sp.) with arms protruding into the water column. A single squat lobster, probably <i>Munida rugosa</i> , is visible.

ER-O#1_71	08:58:31	578.0	Bedrock (100%). The most conspicuous faunal elements of this image are patches of the coral <i>Lophelia pertusa</i> and growths of a yellow globose sponge form, both of which are attached to the bedrock substratum. A palaemonid shrimp and solitary coral polyp (Caryophyllia) are also of note. Encrusting sponges, bryozoans, small white unidentified encrusting organisms and others are also present.
ER-O#1_72	09:03:23	587.5	Coarse sandy sea bed with boulders (23%). A squat lobster (probably <i>Munida rugosa</i> ) is visible within a crevice in a boulder. Globose and encrusting form sponges, bryozoans, and other unidentified encrusting species cover approximately 30% of the available exposed rock surface.
ER-O#1_73	09:04:30	598.5	Coarse sandy sea bed with pebbles, cobbles (14%) and some organic debris. Few visible fauna only serpulid worm tubes, encrusting sponges, bryozoans, small white unidentified encrusting species.
ER-O#1_74	09:05:40	606.7	Image at an oblique angle, species and habitat composition very similar to 69. A Synphobranchid eel is visible,
ER-O#1_75	09:06:39	615.3	Very coarse sandy sea bed with pebbles (2%). Few visible fauna. On the far right of the image there seems to be an area of hard substratum just out of shot with encrusting species present.
ER-O#1_76	09:07:32	611.0	Image out of focus, sea bed appears similar to 75.
ER-O#1_77	09:09:35	619.8	Image out of focus, sea bed appears to be composed of pebbles and gravel on sand.
ER-O#1_78	09:11:02	638.8	Very coarse sandy and shell gravely sea bed with organic debris. No visible fauna.
ER-O#1_79	09:12:40	640.0	Coarse sandy and shell gravely sea bed. No visible fauna except for an echinoid ( <i>Cidaris cidaris</i> ),
ER-O#1_80	09:15:04	644.0	Poor image, sea bed appears similar to image 81. A large globose sponge and echinoid ( <i>Cidaris cidaris</i> ) are visible.
ER-O#1_81	09:15:32	647.0	Very coarse sandy sea bed largest covered with organic debris ( <i>Cidaris</i> spines and brachiopod shells). No visible fauna.
ER-O#1_82	09:17:05	655.3	Coarse sandy sea bed with pebbles and cobbles (9%). Other than a slightly blurred object at the top right of the image, which may be a sea pen, there are no visible fauna.
ER-O#1_83	09:19:02	658.3	Coarse sandy sea bed with pebbles and cobbles (20%). Conspicuous species are a squat

			lobster (probably <i>Munida rugosa</i> ), a single polyp of a solitary coral (Caryophyllids), and a large patch of white encrusting sponge. On closer inspection a number of small ophiuroids (<10 possible <i>Ophiactis</i> sp.) are visible associated with a damaged patch of what appears to be sponge growth, and a gastropod mollusc is also visible attached to one of the cobbles. Serpulid worm tubes, other encrusting sponges, bryozoans, and other unidentified forms are also present.
ER-O#1_84	09:21:19	659.3	Coarse sandy sea bed with a cobble (3%). A growth of a large pale yellow, erect, globose sponge is attached to the cobble, with a small scallop species, encrusting sponge and bryozoans also associated with the cobble. Hydroids and a serpulid worm tube are also visible in close proximity to the cobble. An unidentified organism (polychaete or possibly small burrowing anemone) is the only organism present associated with the coarse sand habitat.
ER-O#1_85	09:22:38	658.0	Coarse sandy sea bed with pebbles and some organic debris (9%). Few visible fauna only the holothurian <i>Stichopus tremulus</i> and small growths of encrusting bryozoans on some of the larger pebbles.
ER-O#1_86	09:25:52	660.3	Coarse sandy sea bed almost entirely covered with pebbles (94%). Visible fauna are few, however two solitary coral polyps (Caryophyllid) are present, together with serpulid worm tubes, encrusting bryozoans and encrusting sponges.
ER-O#1_87	09:29:40	667.8	Coarse sandy sea bed with pebbles and a number of large cobbles (61%) and some organic debris. A rich faunal assemblage includes two squat lobsters (probably <i>Munida rugosa</i> ) and a palaemonid shrimp that are partially concealed in cracks between the cobbles. Five solitary coral polyps (possibly Caryophyllids), a Caryophyllid, and nine brachiopods are attached to the various cobbles, with at least seven morphospecies of encrusting and globose sponges and an unidentified number of encrusting bryozoan species present. A serpulid worm tube and a single unidentified ophiuroid are also visible.
ER-O#1_88	09:31:09	672.0	Coarse sandy sea bed with many pebbles (37%). Few identifiable fauna, only two pencil echinoids ( <i>Cidaris cidaris</i> ) and small encrusting bryozoan and sponge colonies on some of the larger pebbles. An unidentified organism (possibly a polychaete worm) is visible in the bottom left corner of the image.

ER-O#1_89	09:32:45	673.0	Coarse sandy sea bed with many pebbles (31%). Few visible fauna only those typical of hard substrata. Serpulid worm tubes, encrusting sponges and bryozoans, and small white unidentified encrusting species.
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**ER-M #2, 17 August 2005: Total photos = 34, usable photos = 32**

Photo	Time GMT	Depth m	Description
ER_M#2_01	17:37:17	399.8	Coarse sand, gravel, pebbles and cobbly sea bed. Few encrusting organisms on the cobbles, only encrusting bryozoans and serpulid worm tubes.
ER_M#2_02	17:38:43	400.8	Coarse sand, gravel, pebbles and cobbly sea bed. Few encrusting organisms on the cobbles, only encrusting bryozoans and serpulid worm tubes. Other fauna include an undetermined number of small ophiuroids (<10, possibly <i>Ophiactis</i> sp.) hidden in the crevices of a cobble with only their arms protruding; the echinoid <i>Cidaris</i> sp., and two unidentified polychaete species.
ER_M#2_03	17:40:32	402.5	Repeat of 4.
ER_M#2_04	17:41:40	405.0	Unusual compacted / cemented sand sea bed. Few visible fauna except serpulid worm tubes and an undetermined number of small ophiuroids (>100, possibly <i>Ophiactis</i> sp.) hidden within crevices in the sediment.
ER_M#2_05	17:42:46	406.5	Coarse sand, gravel, pebbles and cobbly sea bed. A single squat lobster (probably <i>M. rugosa</i> ) can be seen hiding beneath a cobble. All other fauna are attached or encrusting forms including the solitary coral <i>Caryophyllia</i> sp. (2 individuals), and encrusting bryozoans. Serpulid worm tubes are also present.
ER_M#2_06	17:43:49	404.0	Image out of focus. Coarse sand, gravel, pebbles and cobbly sea bed. Two echinoids ( <i>Cidaris cidaris</i> ) and encrusting fauna.

ER_M#2_07	17:45:59	407.5	Unusual compacted / cemented sand sea bed with a covering of coarse sand and gravel bordering an area of continuous cobble seabed (35%). Unusual compacted / cemented sand sea bed harbours an undetermined number of small ophiuroid species (<10, possibly <i>Ophiactis</i> sp.) and a <i>Munida</i> ( <i>M. rugosa</i> ) within the crevices of the substratum. Three more <i>Munida</i> are visible within the cobble area, hiding among the cobbles. Attached to the cobbles are serpulid worm tubes, solitary corals ( <i>Caryophyllia</i> sp.), an erect branching bryozoan ( <i>Exidmonea</i> probably <i>E. atlantica</i> ) and encrusting sponges.
ER_M#2_08	17:48:36	409.0	Coarse sand, gravel and shell gravelly sea bed. No fauna visible.
ER_M#2_09	17:49:26	410.0	Poor image, sea bed appears composed of coarse sand, gravel, shell gravel, pebbles and cobbles.
ER_M#2_10	17:50:39	411.8	Coarse sand, gravel, shell gravel, pebble and cobbly sea bed with organic debris (brachiopod shells and cidaris spines). Visible fauna consist of serpulid worm tubes, encrusting bryozoans and sponges, and small ophiuroids (possibly <i>Ophiactis</i> sp.) present in the crevices of cobbles. A dead caryophyllid is visible.
ER_M#2_11	17:53:55	417.8	Unusual sandy sea bed with the appearance of an area of sediment deposition. Organic debris (brachiopod shells and <i>Cidaris</i> spines). Unusual sea bed harbours an indeterminate number of small ophiuroids (>100, possibly <i>Ophiactis</i> sp.) and two <i>Munida</i> (possibly <i>M. rugosa</i> ) within the crevices of the substratum. Unidentified hydroids form dense patches on the sediment surface and two ophiuroids (indet.) are also present. Sponges and bryozoans encrust small pebbles and shells. Other encrusting organisms are visible on a cobble in the far right corner of the image but cannot be identified.
ER_M#2_12	17:57:06	423.5	Image out of focus, appears very similar to 11.

ER_M#2_13	18:02:51	456.3	Coarse sand, cobble and boulder sea bed with organic debris ( <i>Cidaris</i> spines, brachiopod shells and stylasterid fragments) bordering an area of unusual compacted / cemented sand sea bed. Unusual sea bed harbours an undetermined number of small ophiuroids (>100, possibly <i>Ophiactis</i> sp.) and <i>Munida</i> (possibly <i>M. rugosa</i> ) within the crevices of the substratum. Unidentified hydroids form dense patches on the sediment surface. The boulders and cobbles are encrusted with bryozoans, sponges, hydroids and other unidentified species including one large ascidian. In the bottom left and top right of the image, stylasterid coral growths are visible.
ER_M#2_14	18:03:21	461.0	Coarse sand, shell gravel, cobble and boulder (8%) sea bed with organic debris (brachiopod shells, cidaris spines, echinoid test). <i>Munida</i> (probably <i>M. rugosa</i> ) and small ophiuroids (<10, possibly <i>Ophiactis</i> sp.) can be seen within crevices in the sand. All other fauna is attached to the cobble and includes hydroids, serpulid worm tubes, encrusting sponges and bryozoans and an erect branching sponge.
ER_M#2_15	18:04:25	464.3	Unusual sandy sea bed with the appearance of an area of sediment deposition. Organic debris (brachiopod shells and cidaris spines). Unusual sea bed harbours an indeterminable number of small ophiuroids (>100, possibly <i>Ophiactis</i> sp.) and <i>Munida</i> (probably <i>M. rugosa</i> ). Serpulid worm tubes are also present. In the top right of the image a number of small globose sponges are visible. Encrusting sponges can be seen on some of the pebbles.
ER_M#2_16	18:16:40	482.3	Coarse sand, shell gravel and pebbly sea bed with organic debris (brachiopod shells and cidaris spines). Mobile epifauna include the echinoid <i>Cidaris cidaris</i> and an unidentified decapod (possibly <i>Ebalia</i> sp.). Attached fauna include serpulid worm tubes and encrusting sponges and bryozoans.
ER_M#2_17	18:22:41	529.3	Dead <i>Lophelia pertusa</i> with <i>Reteporella</i> sp., small ophiuroids (possibly <i>Ophiactis</i> sp.), encrusting sponges and hydroid growth on dead frame work.
ER_M#2_18	18:26:56	552.0	Image out of focus, not used.

ER_M#2_19	18:32:52	567.8	Coarse sand, shell gravel, cobbles and boulder (5%) sea bed with some organic debris (brachiopod shells, cidaris spines, echinoid test). A single burrow is visible in the coarse sand. All visible fauna are attached or encrusting forms and include anemones, possible solitary corals (Caryophyllids?), a globose form sponge, and encrusting bryozoans and sponges. An unidentified organism is visible in the top left of the image.
ER_M#2_20	18:34:46	574.7	Coarse sand, shell gravel, cobbles and boulder (31%) sea bed with organic debris (brachiopod shells, cidaris spines, echinoid test, <i>Lophelia pertusa</i> fragments). The mobile epifauna are represented by the echinoid <i>Cidaris cidaris</i> and a small number of the small ophiuroid (<10, possible <i>Ophiactis</i> sp.) sheltering in the crack between two cobbles. Attached fauna include brachiopods, an unusual globose form sponge, serpulid worm tubes and encrusting sponges and bryozoans. A number of other unidentified encrusting species are present.
ER_M#2_21	18:41:16	587.0	Coarse sand, shell gravel, cobble and boulder sea bed (30%) with organic debris (brachiopod shells, <i>Cidaris</i> spines). The most conspicuous faunal species is the burrowing anemone (Cerianthid) visible at the top of the image. All other fauna are sessile or encrusting on the boulders and cobbles and include brachiopods, hydroids, encrusting sponges and bryozoans, other unidentified encrusting species.
ER_M#2_22	18:43:36	599.8	Coarse sand, shell gravel, cobbly (48%) sea bed with organic debris (brachiopod shells, cidaris spines). Mobile epifauna include the echinoids <i>Cidaris cidaris</i> and <i>Cidaris</i> sp. and the squat lobster <i>Munida</i> (probably <i>M. rugosa</i> ). On the boulders and cobbles there are many attached and encrusting species. A large yellow erect bryozoan species is visible and a serpulid worm with feeding tentacles extended into the water column. Other species include possible solitary corals (caryophyllids) and encrusting sponge and bryozoan species. Other encrusting fauna are present but could not be identified.
ER_M#2_23	18:45:34	600.8	Coarse sand, shell gravel, cobbly (9%) sea bed with organic debris (brachiopod shells, cidaris spines). Ophiuroids are the most conspicuous epifauna with 2 individuals of the ophiuroid <i>Ophiopholis aculeata</i> and a small individual of an unidentified species. Serpulid worm tubes, encrusting bryozoans, sponges and other unidentified fauna inhabit the cobbles.

ER_M#2_24	18:48:52	608.0	Image out of focus, sea bed appears similar to the previous image.
ER_M#2_25	18:50:56	608.5	Image out of focus, sea bed appears similar to the previous image.
ER_M#2_26	18:51:50	613.0	Coarse sand and shell gravely sea bed with organic debris (brachiopod shells, cidaris spines) and the occasional cobble (6%). The only visible fauna are three ophiuroids (probably <i>Ophiopholis aculeata</i> ) and encrusting sponges and bryozoans.
ER_M#2_27	18:52:44	614.5	Image out of focus, sea bed appears similar to the previous image
ER_M#2_28	18:54:53	614.3	Coarse sand, shell gravely, pebbly sea bed with organic debris (brachiopod shells, cidaris spines and a scallop shell) and the occasional cobble (7%). Conspicuous epifauna include an ophiuroid (probably <i>Ophiopholis aculeata</i> ), and serpulid worm with tentacles extended into the water column. Other serpulid worm tubes and encrusting bryozoans and sponges colonise the pebbles and cobbles.
ER_M#2_29	18:55:18	615.5	Coarse sand, shell gravel, pebbly sea bed with organic debris (brachiopod shells, cidaris spines) and the occasional cobble (2%). An ophiuroid (indet.), serpulid worm tubes and encrusting sponges and bryozoans are the only visible fauna.
ER_M#2_30	18:56:15	615.8	Coarse sand, shell gravely, pebbly sea bed with organic debris (brachiopod shells, cidaris spines) and the occasional cobble (2%). Similar epifauna as previous images. The echinoid <i>Cidaris cidaris</i> and ophiuroids (probably <i>Ophiopholis aculeata</i> ) constitute the mobile epifauna, with encrusting bryozoans and sponges on the pebbles and cobbles.
ER_M#2_31	18:58:33	617.5	Shell gravely sea bed with organic debris (brachiopod shells, cidaris spines) and the occasional pebble. Few visible fauna, only the echinoid <i>Cidaris cidaris</i> and some encrusting bryozoans on larger pebbles.
ER_M#2_32	18:59:25	618.0	Shell gravely sea bed with organic debris (brachiopod shells, cidaris spines) becoming more pebbly toward the top left of the image. Visible fauna much the same as previous images for this station including the ophiuroid (probably <i>Ophiopholis aculeata</i> ), encrusting bryozoans, serpulid worm tubes and unidentified hydroids.
ER_M#2_33	19:00:43	619.5	Image out of focus, sea bed appears similar to the previous image
ER_M#2_34	19:01:06	619.8	Shell gravely sea bed with organic debris (brachiopod shells, cidaris spines) and occasional pebbles. Few visible fauna, only encrusting bryozoans on larger pebbles and unidentified hydroids.

**ER-N #1, 19 August 2005: Total photos = 57, usable photos = 53**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
ER-N#1_01	17:12:16	406.0	Medium sandy sea bed with cobbles (17%). All visible fauna are attached or encrusting forms although cover is sparse. The solitary corals ( <i>Caryophyllia</i> sp.), a cup form sponge, encrusting bryozoans, sponges and other unidentified encrusting organisms can all be seen.
ER-N#1_02	17:13:38	406.3	Medium sandy sea bed with cobbles (21%). All visible fauna are attached or encrusting on the cobbles and include serpulid worm tubes, possibly solitary corals (Caryophyllids?), encrusting sponges, bryozoans, and other unidentified encrusting organisms, notably a number of small unidentified white encrusting organisms.
ER-N#1_03	17:15:18	407.5	Medium sandy sea bed with cobbles (19%). Mobile epifauna include the echinoid <i>Cidaris cidaris</i> . There are very few encrusting organisms present on the cobbles, only a single individual, possibly a solitary coral (Caryophyllids?) and a few small patches of encrusting bryozoans.
ER-N#1_04	17:18:21	409.3	Coarse sandy sea bed with some shell gravel and pebbles. Very few visible fauna only serpulid worm tubes and encrusting sponge and bryozoans on some of the pebbles.
ER-N#1_05	17:25:27	409.8	Medium sandy sea bed with cobbles (22%). All visible fauna are attached to the cobbles and are similar to the previous images with serpulid worm tubes, possible solitary corals (Caryophyllids?), and encrusting sponges and bryozoans. A number of small unidentified white encrusting organisms are visible on the rock surface.
ER-N#1_06	17:25:52	409.0	Medium sandy sea bed with cobbles (39%). A large asteroid ( <i>Porania pulvillus</i> ) is the most conspicuous faunal element in this image. Four <i>Munida</i> (probably <i>M. rugosa</i> ) of varying sizes can be seen hiding among the cobbles. All other fauna are sessile or encrusting forms although, in general, the cobbles are sparsely covered. Serpulid worm tubes, possible solitary corals (Caryophyllids?), and encrusting sponges and bryozoans represent the attached forms, together with many individuals of a small encrusting white organism.

ER-N#1_07	17:27:01	410.0	Boulders on medium sandy sea bed. All fauna are encrusting and attached forms as with previous images. Only a small growth of the erect bryozoan <i>Reteporella</i> sp., some serpulid worm tubes and encrusting bryozoans and sponges are identifiable. Small unidentified white encrusting organisms pepper the rock surface.
ER-N#1_08	17:30:19	410.5	Medium sandy sea bed with some organic debris and cobbles (26%). All visible fauna are sessile or encrusting on the cobbles. As seen in previous images the fauna consists of serpulid worm tubes and encrusting sponges and bryozoans. A single individual of the solitary coral <i>Caryophyllia</i> sp. is attached to a cobble. Small unidentified white encrusting organisms cover much of the cobble surface.
ER-N#1_09	17:35:41	413.7	Medium sandy sea bed with some organic debris (brachiopod shells and <i>Cidaris</i> spines), pebbles and cobbles (4%). Few visible fauna, only a single <i>Munida</i> (probably <i>M. rugosa</i> ) under a cobble, serpulid worm tubes, encrusting bryozoans and sponges.
ER-N#1_10	17:43:34	419.8	Coarse sandy sea bed covered with organic debris (brachiopod shells and cidaris spines) and occasional pebbles and cobbles (3%). Only visible fauna are encrusting bryozoans and sponges and a serpulid worm tube.
ER-N#1_11	17:46:30	418.8	Coarse sandy sea bed with some organic debris (brachiopod shells and cidaris spines), pebbles and cobbles (24%). Mobile epifauna include the squat lobsters <i>Munida</i> ( <i>M. rugosa</i> ) and <i>Galathea</i> sp. All other fauna are attached and encrusting forms and as with previous images include serpulid worm tubes (at least one of which is occupied), encrusting sponges and bryozoans, <i>Caryophyllia</i> spp., and small unidentified white encrusting organisms. Other unidentified encrusting fauna are also present.
ER-N#1_12	17:48:21	420.8	Medium sandy sea bed well covered with cobbles and boulders (65%). Fauna much the same as in previous images with <i>Munida</i> (probably <i>M. rugosa</i> ) hiding between cobbles that are encrusted with serpulid worm tubes and encrusting sponge and bryozoans.
ER-N#1_13	17:52:27	422.8	Coarse sandy sea bed with some organic debris (brachiopod shells and <i>Cidaris</i> spines), pebbles and cobbles (11%). The fauna is sparse and much the same as previous images with serpulid worm tubes, encrusting sponges and bryozoans and small unidentified white encrusting organisms.
ER-N#1_14	17:59:39	428.3	Coarse sand and shell gravely sea bed with occasional cobbles (17%). The most

			conspicuous faunal element in this image is the large stylasterid coral growth. Behind the coral growth is the echinoid <i>Cidaris cidaris</i> and in the top right corner of the image a hermit crab (Paguridae) is visible. The fauna on the cobbles is typical of all cobbles within this tow, and consists of encrusting sponges and bryozoans, serpulid worm tubes and small unidentified white encrusting organisms.
ER-N#1_15	18:06:47	431.8	Coarse sandy sea bed with organic debris (brachiopod shells and cidaris spines) and occasional pebbles and cobbles (3%). Few visible fauna except encrusting bryozoans and sponges and globose form sponge.
ER-N#1_16	18:14:40	448.3	Coarse sandy sea bed with cobbles (24%). Conspicuous fauna in this image are the echinoid <i>Cidaris cidaris</i> and a large growth of an encrusting sand coloured sponge. Orange marks on the sponge are possibly individuals of a small ophiuroid that hides in crevices with only arms protruding (possibly <i>Ophiactis</i> sp.). A small <i>Munida</i> (probably <i>M. rugosa</i> ) is just visible under one of the sponge covered cobbles. A small solitary coral (possibly a Caryophyllid), and numerous small unidentified white encrusting organisms are present on other cobbles.
ER-N#1_17	18:16:52	446.3	Coarse sandy sea bed with organic debris (brachiopod shells and <i>Cidaris</i> spines) pebbles and cobbles (11%). All visible fauna are attached or encrusting forms, the most conspicuous of which is a large growth of an encrusting sand coloured sponge. Orange marks on the sponge are possibly individuals of a small ophiuroid that hides in crevices with only arms protruding (possibly <i>Ophiactis</i> sp.). Other visible fauna include serpulid worm tubes and encrusting bryozoans and other sponges.
ER-N#1_18	18:20:07	450.3	Coarse sandy sea bed with some organic debris (brachiopod shells and <i>Cidaris</i> spines), pebbles and cobbles (12%). Fauna similar to that described from other images and includes the echinoid <i>Cidaris cidaris</i> , encrusting sponges and bryozoans, and serpulid worm tubes.
ER-N#1_19	18:21:11	454.3	Unusual sandy sea bed with the appearance of an area of sediment deposition. Organic debris (brachiopod shells and <i>Cidaris</i> spines) and the occasional pebble also make up the sea bed. The unusual sea bed harbours an undetermined number of small ophiuroids (<50, possibly <i>Ophiactis</i> sp.) within the crevices of the substratum. Unidentified hydroids form

			dense patches on the sediment surface. Serpulid worm tubes and encrusting sponges are also visible.
ER-N#1_20	18:23:30	453.5	Coarse sandy sea bed with some organic debris (brachiopod shells and <i>Cidaris</i> spines), pebbles and cobbles (9%) bordering the previous unusual sea bed type, which is visible at the bottom of the image. The unusual sea bed harbours an undetermined number of small ophiuroids (<50, possibly <i>Ophiactis</i> sp.) within the crevices of the substratum. In the lower right hand corner of the image a pale yellow flocculent mass is visible that may be a sponge. The remainder of the image (more usual sea bed) harbours a fauna more typical of other images within this tow including serpulid worm tubes, encrusting sponges and bryozoans and numerous small unidentified white encrusting organisms.
ER-N#1_21	18:53:54	548.3	Pockets of coarse sandy seabed and organic debris (brachiopod shells and <i>Cidaris</i> spines) among a largely cobble covered sea bed (63%). As in previous images the most conspicuous faunal element in this image is the large growth of an encrusting sand coloured sponge populated by small ophiuroids (<100, possibly <i>Ophiactis</i> sp.) hidden within the crevices of the substratum. The same ophiuroid species is visible within cracks in a cobble in the left of the image. Other fauna include <i>Munida</i> sp., hiding beneath a cobble, and other encrusting sponges, bryozoans, and unidentified white encrusting organisms.
ER-N#1_22	18:56:14	548.8	Repeat of 23.
ER-N#1_23	18:57:13	545.8	Sea bed covered with shell gravel and organic debris (brachiopod shells and <i>Cidaris</i> spines) and frequent cobbles (27%). As in previous images the most conspicuous faunal element in this image is the large growth of an encrusting sand coloured sponge populated by small ophiuroids (<50, possibly <i>Ophiactis</i> sp.) hidden within the crevices of the sponge. Other visible fauna include serpulid worm tubes, encrusting sponges, bryozoans, and unidentified white encrusting organisms.
ER-N#1_24	19:03:33	559.3	Sea bed covered in cobbles and pebbles (99%) with some organic debris. Abundant epifaunal growth on cobbles and pebbles much of it unidentified, however conspicuous forms include the encrusting sand coloured sponge populated by small ophiuroids (<50, possibly <i>Ophiactis</i> sp.) hidden within the crevices of the sponge (type seen previously), a

			flat based sponge with erect lobed growth form, serpulid worm tubes, encrusting sponges and bryozoans, small unidentified white encrusting organisms and other unidentified forms.
ER-N#1_25	19:04:08	561.8	No image.
ER-N#1_26	19:04:58	561.3	Coarse sandy sea bed with some organic debris (brachiopod shells and cidaris spines), pebbles and cobbles (6%) and a boulder (30%). All visible fauna are encrusting or sessile forms and include a small growth of a stylasterid coral, serpulid worm tubes, possibly solitary coral (Caryophyllid), hydroids, encrusting sponges, bryozoans and other unidentified forms.
ER-N#1_27	19:05:41	561.5	Image out of focus, sea bed appears to be composed of coarse sandy sea bed with organic debris (brachiopod shells and cidaris spines) and occasional cobbles.
ER-N#1_28	19:05:49	561.5	Coarse sandy sea bed with organic debris (brachiopod shells and <i>Cidaris</i> spines) and occasional pebbles. Visible fauna include an undetermined number of small ophiuroids (<50, possibly <i>Ophiactis</i> sp.) hidden within the crevices of a sponge encrusted cobble. Other fauna include encrusting sponges and bryozoans.
ER-N#1_29	19:07:14	562.0	Coarse sandy sea bed and frequent cobbles and a boulder (51%) with some organic debris (brachiopod shells and <i>Cidaris</i> spines). Very rich fauna present. An undetermined number of small ophiuroids (<100, possibly <i>Ophiactis</i> sp.) hidden within the crevices of cobbles, boulders and unusual areas of sea bed are clearly visible. Other mobile epifauna include a juvenile asteroid (probably <i>Astropecten irregularis</i> ) and an unidentified decapod. Encrusting faunal species include a serpulid worm (and a number of tubes), <i>Caryophyllia</i> spp, brachiopods, encrusting sponges, bryozoans and unidentified white encrusting organisms.
ER-N#1_30	19:09:51	565.5	Coarse sandy, shell gravely sea bed with organic debris (brachiopod shells and cidaris spines) and cobbles (21%). Rich faunal assemblage with typical elements including <i>Munida</i> , serpulid worm tubes, possible solitary corals (Caryophyllids), brachiopods, and encrusting sponge, bryozoans, small white unidentified encrusting species and other encrusting species. A small growth of sand coloured sponge with small ophiuroid inhabitants (<20, possibly <i>Ophiactis</i> sp.) is visible in the centre bottom of the image.

			Other interesting visible fauna include the holothurian <i>Psolus</i> sp. (possibly <i>P. squamatus</i> ) and two unidentified decapod species.
ER-N#1_31	19:11:01	564.8	Coarse sandy sea bed largely covered with pebbles and cobbles (52%). Conspicuous fauna include the echinoid <i>Cidaris cidaris</i> , squat lobster <i>Munida</i> (probably <i>M. rugosa</i> ) in typical hidden position, brachiopods, encrusting sponges and bryozoans, small white unidentified encrusting species and other encrusting species. A small patch of sand coloured sponge with ophiuroid inhabitants (<20, possibly <i>Ophiactis</i> sp.) is visible just left of the centre of the image.
ER-N#1_32	19:12:11	565.0	Coarse sandy sea bed partially covered with pebbles and cobbles (33%) and organic debris (brachiopod shells and <i>Cidaris</i> spines). Conspicuous fauna include the echinoid <i>Cidaris cidaris</i> and a large red anemone. Other fauna are largely encrusting or attached and include serpulid worm tubes, brachiopods, encrusting sponges, bryozoans, small white unidentified encrusting species and other encrusting species. A single small ophiuroid of the type usually found (in this study) in large numbers hidden in crevices (possibly <i>Ophiactis</i> sp.) is present.
ER-N#1_33	19:13:34	566.0	Seabed covered in organic debris (brachiopod shells and <i>Cidaris</i> spines) and cobbles (2%). No visible fauna
ER-N#1_34	19:14:22	566.8	Shell gravely sea bed with organic debris (brachiopod shells and <i>Cidaris</i> spines) and occasional pebbles 2%. No visible fauna except encrusting bryozoans.
ER-N#1_35	19:15:33	567.5	Shell gravely sea bed with organic debris (brachiopod shells and <i>Cidaris</i> spines). No visible fauna
ER-N#1_36	19:15:48	567.3	Shell gravely sea bed with organic debris (brachiopod shells and <i>Cidaris</i> spines) and the odd pebble 1%. Conspicuous species are the echinoid <i>Cidaris cidaris</i> and a small growth of a Stylasterid coral. Other fauna include a serpulid worm (tentacles extended) and encrusting bryozoans and sponges.
ER-N#1_37	19:16:43	563.0	Image out of focus, not used.
ER-N#1_38	19:16:51	567.0	Coarse sand with exposed bedrock (59%). Large numbers of the small ophiuroid (>100 possibly <i>Ophiactis</i> sp.) are wedged in cracks and crevices in the rock with only their arms protruding. Three individuals of a possible solitary coral (Caryophyllid) with tentacles

			extended are prominent faunal features of this image. In addition brachiopods, encrusting sponges, bryozoans, small white unidentified encrusting species and other encrusting species are also present. An unidentified crustacean is present in the top left of the image.
ER-N#1_39	19:17:59	562.0	Coarse sand, pebbly sea bed with cobbles (9%) and a boulder (29%). Most of the fauna are attached or encrusting except for a <i>Cidaris cidaris</i> just out of shot. Prominent faunal elements include a Stylasterid coral, serpulid worm tubes, brachiopods with encrusting sponges, bryozoans, small white unidentified encrusting species and other encrusting species also present on the large boulder and cobbles.
ER-N#1_40	19:19:19	563.0	Sea bed covered in dead <i>Lophelia pertusa</i> fragments as well as other organic debris with a small boulder in view (56%). Among the organic debris protruding arms of the small ophiuroid (possibly <i>Ophiactis</i> sp.) are visible. All other visible fauna is associated with the boulder. The most prominent features are a Stylasterid coral that is partially encrusted by sponge and a large cream coloured globose form sponge. Other interesting features include a small pink anemone, three possible solitary corals (Caryophyllid), an unidentified echinoid, an attached scallop species and a serpulid worm with tentacles extended. Serpulid worm tubes, encrusting sponges, bryozoans, and other unidentified encrusting species are also present.
ER-N#1_41	19:21:49	563.8	Coarse sandy sea bed with some shell gravel and occasional pebbles. No visible fauna
ER-N#1_42	19:23:32	563.7	Coarse sandy sea bed with exposed bedrock (34%) and cobbles. A small clump of the coral <i>Madrepora oculata</i> is the most conspicuous faunal element of this image and appears to be growing attached to the bedrock. The bedrock is reasonably encrusted with sponges and bryozoans, and in the cracks and crevices of the bedrock an undetermined number of small ophiuroids (<100, possibly <i>Ophiactis</i> sp.) are evident through their protruding arms. Many (32) burrowing anemones (Halcampidae or Edwardsiidae) are clustered within the coarse sand sea bed and on the far right of the image another species of burrowing anemone is also visible again likely to belong to the Halcampidae of Edwardsiidae.
ER-N#1_43	19:24:13	564.3	Coarse sandy sea bed with protruding bedrock (34%). In places the sea bed is covered with dead <i>Lophelia pertusa</i> fragments and other organic debris. The fauna is largely

			composed of encrusting bryozoans, sponges and other unidentified encrusting species with serpulid worm tubes also present. However, a small growth of a Stylasterid coral and an unidentified number of small ophiuroids visible as arms protruding from the cracks and crevices in the bedrock are also of note.
ER-N#1_44	19:25:05	564.8	No image.
ER-N#1_45	19:25:46	564.5	Coarse sandy seabed largely covered with old <i>Lophelia pertusa</i> rubble (94%). Few visible fauna only encrusting sponges and the protruding arms of an undetermined number of small ophiuroids (>100, possible <i>Ophiactis</i> sp.) present within the coral rubble. An echinoid <i>Cidaris cidaris</i> is just out of shot.
ER-N#1_46	19:26:42	564.5	Image out of focus, sea bed appears similar to next image
ER-N#1_47	19:27:13	569.3	Coarse sandy pebbly seabed with cobbles (20%). All visible fauna are attached or encrusting forms, the most conspicuous of which is a small stylasterid coral growth and three individuals of a possible solitary coral (Caryophyllid). Other fauna include serpulid worm tubes, encrusting sponges, bryozoans, and other unidentified species. A small number of small ophiuroids (possibly <i>Ophiactis</i> sp.) are present on the stylasterid and within old serpulid tubes.
ER-N#1_48	19:28:06	568.0	Sea bed covered in organic debris (brachiopod shells and <i>Cidaris</i> spines) with a few pebbles (2%). The only visible fauna are a <i>Cidaris cidaris</i> echinoid and a large number (<100) of small ophiuroids (possibly <i>Ophiactis</i> sp.) concentrated in what may be a dead sponge or other organic matter (e.g. bone, wood).
ER-N#1_49	19:28:59	570.3	Sea bed covered in organic debris (brachiopod shells and <i>Cidaris</i> spines) with the odd pebble (2%). The only visible fauna are a <i>Cidaris cidaris</i> echinoid and a small number (<10) of small ophiuroids (possibly <i>Ophiactis</i> sp.) with arms protruding from within the organic debris.
ER-N#1_50	19:29:54	567.0	Image dark and out of focus, sea bed appears similar to image 6. Erect sponges, corals including <i>Madrepora oculata</i> , stylasterids and possibly <i>Lophelia pertusa</i> , and echinoids ( <i>Cidaris cidaris</i> ) are just visible.
ER-N#1_51	19:32:19	572.3	Coral debris (including dead fragments of <i>Lophelia pertusa</i> and <i>Desmophyllum</i> sp.(99%)) with the odd and cobble (1%). Conspicuous fauna include a small growth of <i>Madrepora</i>

			<i>oculata</i> . Two <i>Munida</i> (probably <i>M. rugosa</i> ) and a palaemonid shrimp are visible near the coral and the arms of many (>100) small ophiuroids (possibly <i>Ophiactis</i> sp.) protrude from the coral rubble. An unidentified anemone and encrusting bryozoans are also present.
ER-N#1_52	19:33:42	570.3	Sea bed is covered in organic debris. Only visible fauna is a red cerianthid anemone.
ER-N#1_53	19:34:29	573.0	Sea bed covered in organic debris. Only visible fauna are a serpulid worm tube and the arms of a small number (<10) of a small ophiuroid species (possibly <i>Ophiactis</i> sp.) that are protruding from the organic debris.
ER-N#1_54	19:38:19	577.0	Image dark and out of focus, sea bed appears similar to image 6. Erect sponges are just visible.
ER-N#1_55	19:39:56	577.8	Bedrock with a small pocket of medium sand. Visible fauna include the echinoid <i>Cidaris cidaris</i> , squat lobsters <i>Munida</i> (probably <i>M. rugosa</i> ), a small growth of the coral <i>Madrepora oculata</i> , <i>Psolus</i> sp., <i>Stichastrella rosea</i> , serpulid worm tubes, orange burrowing anemone, possible solitary corals (Caryophyllids), encrusting bryozoans and sponges and ophiuroids.
ER-N#1_56	19:46:39	621.5	Image out of focus, sea bed appears similar to previous image.
ER-N#1_57	19:46:56	607.0	Image out of focus, sea bed appears similar to previous image.

**ER-B #1, 20 August 2005: Total photos = 22, usable photos = 20**

Photo	Time GMT	Depth m	Description
ER-B#1_01	19:47:23	554.0	No image
ER-B#1_02	19:47:55	551.8	Coarse sand, gravel and pebbly sea bed. Visible species include the echinoid ( <i>Cidaris cidaris</i> ) and 3 squat lobsters ( <i>Munida</i> , probably <i>M. rugosa</i> ). Pebbles are encrusted with unidentified sponges, bryozoans and other unclassified organisms, with a Serpulid worm tube and patch of unidentified hydroid visible.

ER-B#1_03	19:48:36	551.3	Coarse sand, gravel and pebbly sea bed. No visible mobile epifauna. Pebbles are encrusted with unidentified sponges, bryozoans and other unclassified organisms, with a serpulid worm tube and patch of unidentified hydroid visible.
ER-B#1_04	19:49:30	550.3	Coarse sand, gravel and pebbly sea bed with the odd cobble (14%). Visible species include an undetermined number of ophiuroids (<10, possibly <i>Ophiactis</i> sp.) hiding in the crevices of what appears to be a sponge covered cobble. All other visible fauna are attached or encrusting species and include a scallop, brachiopods, a pale yellow massive-globose form sponge, unidentified encrusting sponge and bryozoan species. Five serpulid worm tubes are visible.
ER-B#1_05	19:50:46	552.5	Coarse sand, gravel and pebbly sea bed with the odd cobble (30%). Visible species include solitary corals ( <i>Caryophyllia</i> sp.), serpulid worm tubes, a single gastropod mollusc, patches of unidentified hydroid species, a brachiopod, and other unidentified encrusting sponges and bryozoans.
ER-B#1_06	19:51:40	555.2	Coarse sand, gravel, pebble and cobble (60%) sea bed. Mobile epifauna include two <i>Munida</i> (probably <i>M. rugosa</i> ) concealed beneath the cobbles with only claws visible; and an undetermined number of ophiuroids (<10, possibly <i>Ophiactis</i> sp.) hiding in the crevices of what appears to be sponge covered cobbles. All other fauna are sessile or encrusting and include a single anemone, a brachiopod, unidentified hydroids, encrusting sponge, bryozoan and other unidentified fauna. Serpulid worm tubes and whole bivalve shells are also visible and may contain individuals.
ER-B#1_07	19:52:53	554.5	Shell gravel and pebbly (9%) sea bed. Mobile epifauna include an undetermined number of ophiuroids (<50, possibly <i>Ophiactis</i> sp.) hiding in the crevices of a sponge covered cobble. All other fauna are sessile or encrusting and include unidentified hydroids, encrusting sponges, bryozoans and other unidentified fauna. Three serpulid worm tubes are visible and may contain individuals.

ER-B#1_08	19:53:19	555.3	Coarse sand, gravel and pebbly sea bed (22%) and some organic debris (cidaris spines, brachiopod shells and scallop shells). Visible mobile epifauna include one <i>Munida</i> sp ( <i>M. rugosa?</i> ), (claws only can be seen to the far left of shot), and an unidentified polyplacophoran. Other fauna is sessile or encrusting on pebbles and includes possible caryophyllids, brachiopods, encrusting bryozoans and sponges, serpulid worm tubes.
ER-B#1_09	19:54:43	556.8	Coarse sand, gravel, shell gravel and pebbly sea bed (10%). Mobile epifauna include the pencil echinoid ( <i>Cidaris cidaris</i> ) and an undetermined number of small ophiuroid species (<20, possibly <i>Ophiactis</i> sp.) hidden within cracks in a larger pebble with only their arms protruding. Visible holes in the sediment in the bottom half of the shot may be either polychaete tubes, bivalve siphons or burrow entrances. Other encrusting and sessile fauna include encrusting bryozoans and sponges.
ER-B#1_10	19:57:27	559.5	Coarse sand, gravel, shell gravel and pebbly sea bed (1%). Very few visible fauna except encrusting bryozoans.
ER-B#1_11	19:58:43	560.3	Coarse sand, gravel, shell gravel and pebbly sea bed (25%). Few visible fauna, only encrusting bryozoans and serpulid worm tubes.
ER-B#1_12	20:00:07	561.8	Image out of focus, not used
ER-B#1_13	20:01:27	566.0	Coarse sand, gravel, shell gravel and pebbly sea bed (16%). Mobile epifauna are represented by a single ophiuroid (probably <i>Ophiopholis aculeata</i> ). All other fauna are encrusting (bryozoans and sponges) or sessile (serpulid tubes).
ER-B#1_14	20:01:44	563.5	Image out of focus, not used
ER-B#1_15	20:02:29	565.5	Coarse sand, gravel, shell gravel and pebbly seabed (27%). Few visible fauna only encrusting bryozoans and sponges. Sand constructed polychaete worm tubes are visible on some pebbles although they may not be occupied.
ER-B#1_16	20:04:04	569.0	Coarse sand, gravel, shell gravel and pebbly sea bed (7%). Few visible fauna except encrusting bryozoans and sponges. Serpulid worm tubes are also visible.
ER-B#1_17	20:05:17	567.7	Coarse sand, gravel, shell gravel and pebbly sea bed (19%). Mobile epifauna are represented by the pencil echinoid ( <i>Cidaris cidaris</i> ), all other fauna are encrusting or sessile forms including unidentified hydroids, encrusting bryozoans and sponges. Serpulid worm tubes are also visible.

ER-B#1_18	20:06:52	571.5	Coarse sand, gravel, shell gravel and pebbly sea bed (8%). Few visible fauna except encrusting bryozoans and sponges, and unidentified hydroids. Serpulid worm tubes are also visible. Other unidentified encrusting fauna are present.
ER-B#1_19	20:10:44	574.8	Coarse sand, gravel, shell gravel and pebbly sea bed (9%). Few visible fauna except encrusting bryozoans and sponges, and serpulid worm tubes. Other unidentified encrusting fauna are present. A hole in the sediment in the centre of the image is most likely a polychaete worm tube or bivalve siphon.
ER-B#1_20	20:11:28	576.5	Coarse sand, gravel, shell gravel and pebbly sea bed (8%). A single ophiuroid (probably <i>Ophiopholis aculeata</i> ) represents the mobile epifauna. Few other fauna are visible except encrusting bryozoans, sponges and serpulid worm tubes. Other unidentified encrusting fauna are present.
ER-B#1_21	20:14:18	579.3	Coarse sand, gravel, shell gravel and pebbly sea bed (5%). Few visible fauna except encrusting sponges and bryozoans, and unidentified hydroids.
ER-B#1_22	20:15:37	580.8	Coarse sand, gravel, shell gravel and pebbly sea bed (1%). A blurred line at the top of the image may be a sea pen. Very few visible fauna accept a single anemone, brachiopods and encrusting bryozoans and sponges. A polychaete tube / bivalve siphon is also visible.

**ER-C #1, 20 August 2005: Total photos = 13, usable photos = 13**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
ER-C#1_01	00:10:21	646.8	Coarse sand sea bed with a few lumps of clinker, no signs of bioturbation. No visible fauna.
ER-C#1_02	00:15:22	648.0	Coarse sand sea bed with a small amount of clinker, no signs of bioturbation. A serpulid worm tube is the only visible faunal indicator.
ER-C#1_03	00:17:06	649.5	Coarse sand sea bed on the edge of an area of gravel, cobbly pebbly sea bed (9%). On the sand area visible fauna include an ophiuroid (indet.) and an unidentified asteroid. All other fauna is present on the cobbled area of sea bed. The pencil echinoid ( <i>Cidaris cidaris</i> ) and sessile forms including possible caryophyllids?, encrusting bryozoans and

			sponges, and anemones are present. Serpulid worm tubes are also visible.
ER-C#1_04	00:18:55	649.0	Coarse sand seabed with no signs of bioturbation. <i>Cidaris cidaris</i> and an ophiuroid (indet.) represent the mobile epifauna. Encrusting sponges are present on a single largely sand covered pebble.
ER-C#1_05	00:21:15	650.5	Coarse sand sea bed with a small amount of clinker, no signs of bioturbation. No visible fauna.
ER-C#1_06	00:23:56	652.0	Coarse sand sea bed with some clinker, no signs of bioturbation. Few visible fauna, only the pencil echinoid <i>Cidaris cidaris</i> ,
ER-C#1_07	00:24:53	651.0	Coarse sand seabed with some clinker and the odd cobble (5%), no signs of bioturbation. All visible fauna are attached to cobble and includes serpulid worm tubes, hydroids, encrusting sponges, bryozoans, and other unidentified fauna.
ER-C#1_08	00:29:15	652.8	Coarse sand sea bed with some clinker and occasional pebbles. No signs of bioturbation. Fauna include <i>Astropecten irregularis</i> , ophiuroids (indet.), solitary corals ( <i>Caryophyllia</i> spp.), and encrusting bryozoans and sponges on the pebbles.
ER-C#1_09	00:31:27	653.0	Coarse sand seabed with clinker and the odd cobble (4%), no signs of bioturbation. All visible fauna are sessile or encrusting on the cobble and include serpulid worm tubes and encrusting sponge species. Other unidentifiable encrusting fauna are also present.
ER-C#1_10	00:34:53	653.3	Coarse sand sea bed with clinker, no signs of bioturbation. Visible fauna include the asteroid <i>Astropecten irregularis</i> , a polychaete worm with tentacles extended into the water column, and an encrusting sponge.
ER-C#1_11	00:36:21	655.3	Coarse sand sea bed with some clinker and the odd cobble (1%), no signs of bioturbation. Few visible fauna include an ophiuroid (indet.) and encrusting bryozoans on the cobble.
ER-C#1_12	00:38:42	655.0	Coarse sand seabed with occasional pebbles (2%), no signs of bioturbation. No visible fauna except for encrusting bryozoans on the pebbles.
ER-C#1_13	00:39:32	654.3	Coarse sand sea bed with no signs of bioturbation. Only visible fauna is a brachiopod attached to a small granule.

**ER-D#1, 21 August 2005: Total photos = 17, usable photos = 16**

Photo	Time GMT	Depth m	Description
ER-D#1_01	03:39:12	731.8	Coarse sand sea bed with clinker and some detritus. No visible fauna.
ER-D#1_02	03:43:26	733.3	Coarse sand sea bed with clinker and some detritus. No visible fauna.
ER-D#1_03	03:46:29	733.5	Medium sand sea bed with clinker, pebbles, a cobble and fragments of dead <i>Lophelia pertusa</i> and dead Caryophyllids. There is a fine layer of sand deposited on the cobble obscuring the view of encrusting species. However two anemones and a serpulid worm tube are visible. Other encrusting fauna are present but could not be identified.
ER-D#1_04	03:47:33	734.8	Medium sandy sea bed with clinker, pebbles and a boulder (11%) and small fragments of dead <i>Lophelia pertusa</i> . Few visible fauna on the sand only the ophiuroid (possibly <i>Ophiactis</i> sp.). All other fauna is encrusting or attached and includes serpulid worm tubes, possible caryophyllids, encrusting sponges and other unidentified encrusting species.
ER-D#1_05	03:50:35	735.0	Coarse sand sea bed with clinker, pebbles and some detritus. Few visible fauna, only an unidentified bivalve in lower right corner of the shot.
ER-D#1_06	03:51:20	733.5	Coarse sand sea bed with few pebbles and the odd cobble (2%). All visible fauna is attached or encrusting on the cobble and includes encrusting sponges, and the erect bryozoan <i>Reteporella</i> sp. Other encrusting species are present but could not be identified.
ER-D#1_07	03:53:09	734.5	Image obscured by sediment clouds, suggesting the seabed consists of mediums sand.
ER-D#1_08	03:53:22	734.8	Coarse sand sea bed with pebbles and the odd cobble (5%). All visible fauna is attached or encrusting on the cobbles and includes encrusting and massive-globose sponge forms. Other unidentified encrusting fauna are present.
ER-D#1_09	03:55:28	733.3	No image.
ER-D#1_10	03:56:44	734.8	Coarse sand sea bed with clinker, pebbles and some detritus. Few visible fauna, only encrusting bryozoans on the pebbles.
ER-D#1_11	03:58:42	735.8	Coarse sand sea bed with the odd pebble. No visible fauna.
ER-D#1_12	03:59:52	736.0	Coarse sand sea bed with the odd pebble (1%) and some detritus. One juvenile asteroid can be seen (probably <i>Astropecten irregularis</i> ) and encrusting sponges on the pebbles.

ER-D#1_13	04:00:54	736.0	Coarse sand sea bed with pebbles and the odd cobble (7%). Type 3 ripples visible. All visible fauna is attached to or encrusting on the cobble and includes encrusting sponge species and a brachiopod. Other unidentified encrusting species are also present.
ER-D#1_14	04:04:07	735.5	Coarse sand sea bed with the odd pebble (1%) and some detritus. Encrusting bryozoans on pebbles.
ER-D#1_15	04:06:46	735.5	Coarse sand sea bed with the odd pebble (1%). No visible fauna.
ER-D#1_16	04:08:33	736.3	Image partially obscured by sediment clouds, sea bed appears to be composed of coarse sand.
ER-D#1_17	04:08:38	736.5	Coarse sand sea bed with the odd pebble (1%). No visible fauna except encrusting bryozoans on the pebbles.

**ER-F #1, 17August 2005: Total photos = 37, usable photos = 32**

Photo	Time GMT	Depth m	Description
ER_F#1_03	08:04:29	1029.5	Image at an oblique angle, not used.
ER_F#1_05	08:06:06	1029.0	Medium to fine muddy sand sea bed with occasional gravel. Visible fauna includes what appears to be either the sponge <i>Pheronema carpenteri</i> or a dead Xenophyophore with epifaunal tufted growths.
ER_F#1_09	08:10:00	1028.7	Medium to fine muddy sand sea bed with occasional gravel pieces. Small growths of the corals <i>Lophelia pertusa</i> and <i>Madrepora oculata</i> are present and an individual of the solitary coral <i>Desmophyllum</i> sp. can also be seen as part of a structure on the right of the image. Other fauna include a large anemone (possibly <i>Bolocera tuediae</i> ) and the echinoid <i>Cidaris</i> sp. as well as ophiuroids (possibly <i>Ophiactis</i> sp.).
ER_F#1_10	08:10:38	1028.7	Repeat of 9.
ER_F#1_11	08:14:06	1028.5	Medium to fine muddy sand sea bed with the odd pebble. Visible fauna include an unidentified ophiuroid and an anemone (possibly <i>Bolocera tuediae</i> , although image is obscured by sediment cloud).

ER_F#1_14	08:17:00	1028.2	Medium muddy sand sea bed with some gravel, pebbles and the occasional cobble 2%. Encrusting bryozoans on pebbles. Some of the image obscured by sediment clouds.
ER_F#1_16	08:17:55	1028.2	Poor image, sea bed appears to be medium sand.
ER_F#1_17	08:18:47	1027.5	Poor image, not used.
ER_F#1_20	08:22:54	1027.5	Fine muddy sand seabed. Visible fauna includes what appears to be either the sponge <i>Pheronema carpenteri</i> or a dead Xenophyophore with epifaunal tufted growths.
ER_F#1_21	08:23:30	1027.0	Fine muddy sand sea bed with detritus and the occasional cobble 2%. Visible fauna include a Xenophyophore and encrusting sponges.
ER_F#1_23	08:24:37	1026.7	Fine muddy sand sea bed with detritus and the occasional cobble 3%. A small growth of the corals <i>Lophelia pertusa</i> and a stylasterid with unidentified hydroids provide a small structure to the right of the image. An unidentified gelatinous growth also forms part of this structure. Other visible fauna include a Xenophyophore and a solitary coral <i>Caryophyllia</i> sp. Other fauna are present but could not be identified from the image.
ER_F#1_24	08:25:42	1027.0	Fine muddy sand sea bed with detritus. Visible fauna includes what appears to be either the sponge <i>Pheronema carpenteri</i> or a dead Xenophyophore with epifaunal tufted growths. A single squat lobster ( <i>Galathea</i> sp.) is also clearly visible.
ER_F#1_25	08:25:53	1026.7	Repeat of 24.
ER_F#1_27	08:28:23	1025.7	Fine muddy sand sea bed. The only visible fauna is a dead Xenophyophore.
ER_F#1_28	08:29:39	1026.2	Fine muddy sand sea bed with some detritus. Dead solitary coral ( <i>Caryophyllia</i> sp.), no visible fauna.
ER_F#1_29	08:31:57	1027.0	Fine muddy sand sea bed with some detritus. Visible fauna includes what appears to be either a dead <i>Pheronema carpenteri</i> or a dead Xenophyophore with epifaunal tufted growths. Other fauna includes individuals of solitary coral <i>Caryophyllia</i> sp., and the squat lobster <i>Galathea</i> sp.
ER_F#1_30	08:35:17	1025.8	Fine muddy sand sea bed with some detritus. No visible epifauna although a burrow opening provides evidence of infaunal activity.
ER_F#1_31	08:35:56	1025.7	Poor image, not used.
ER_F#1_32	08:38:15	1026.2	Fine muddy sand with occasional pieces of gravel. Image very cloudy as a result of previous sediment disturbance by the camera. No fauna visible.

ER_F#1_33	08:39:23	1025.5	Fine muddy sand sea bed with some detritus. Image very clouded as a result of previous sediment disturbance by the camera. Visible fauna includes the echinoid <i>Cidaris</i> sp. and what appears to be either a dead <i>Pheronema carpenteri</i> or a dead Xenophyophore with epifaunal tufted growths. Other fauna are present but could not be identified as a result of the poor quality of the image.
ER_F#1_36	08:42:02	1025.5	Poor image, sea bed appears to be muddy sand.
ER_F#1_37	08:42:47	1025.0	Fine muddy sand sea bed with detritus and clinker. Encrusting sponge present on larger piece of clinker and a small orange organism (probably a Caryophyllid) is present in the sediment.

**ER-L #1, 26 August 2005: Total photos = 12, usable photos = 12**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
ER_L#1_01	18:24:58	1124.7	Image at an oblique angle, sea bed appears to be muddy fine sand. Two possible echinoids are visible.
ER_L#1_02	18:25:40	1125.0	Poor image, sea bed appears to be fine muddy sand.
ER_L#1_03	18:26:01	1125.0	Image obscured by sediment clouds. Sea bed appears to be muddy.
ER_L#1_04	18:27:32	1127.7	Very fine muddy, silty sea bed. Some lebenspurren visible including 18 holes of various sizes in the sediment, most likely animal burrows. A number of tubes can also be seen both within and protruding from the sediment.
ER_L#1_05	18:29:30	1127.5	Poor image, sea bed appears to be fine muddy sediment.
ER_L#1_06	18:30:11	1125.7	Very fine muddy, silty sea bed. Some lebenspurren including 10 holes of various sizes in the sediment, most likely animal burrows. A number of tubes can also be seen both within and protruding from the sediment.
ER_L#1_07	18:30:21	1126.8	Very fine muddy, silty sea bed. Some lebenspurren including 13 holes of various sizes in the sediment, most likely animal burrows. A number of tubes can also be seen both within and protruding from the sediment.

ER_L#1_08	18:30:58	1126.2	Very fine muddy, silty sea bed. Some lebenspuren including 6 holes of various sizes in the sediment, most likely animal burrows. A number of tubes can also be seen both within and protruding from the sediment.
ER_L#1_09	18:31:56	1126.2	Image obscured by sediment clouds, sea bed appears to be fine muddy sediment.
ER_L#1_10	18:39:00	1127.2	Very fine muddy, silty sea bed with small clay lumps. Some lebenspuren including a number of tubes can also be seen both within and protruding from the sediment.
ER_L#1_11	18:40:28	1127.2	Image at an oblique angle, sea bed of fine muddy sediment.
ER_L#1_12	18:40:41	1127.0	Very fine muddy, silty sea bed. Some lebenspuren including 2 holes of various sizes in the sediment, most likely animal burrows. A number of tubes can also be seen both within and protruding from the sediment.

**ER-G #1, 19 August 2005: Total photos = 10, usable photos = 9**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
ER-G#1_01	21:55:19	1567.7	Fine mud sea bed with signs of faunal activity. No visible fauna.
ER-G#1_02	21:58:35	1547.7	Fine mud sea bed with signs of faunal activity. No visible fauna.
ER-G#1_03	22:00:15	1547.7	Fine mud sea bed with signs of faunal activity. No visible fauna.
ER-G#1_04	22:02:10	1548.3	Fine mud sea bed with signs of faunal activity. No visible fauna.
ER-G#1_05	22:03:48	1548.7	Image obscured by sediment clouds, not used.
ER-G#1_06	22:04:15	1549.5	Fine mud sea bed with signs of faunal activity and a single hole on the sediment, most likely an animal burrow. No visible fauna.
ER-G#1_07	22:07:02	1549.0	Fine mud sea bed with signs of faunal activity. No visible fauna.
ER-G#1_08	22:09:44	1549.0	Fine mud sea bed with signs of faunal activity. No visible fauna.
ER-G#1_09	22:12:03	1553.5	Fine mud sea bed with signs of faunal activity. Five holes in the sediment (burrows) in a line. No visible fauna.
ER-G#1_10	22:18:54	1552.3	Fine mud sea bed with signs of faunal activity. A single burrow opening. No visible fauna.

**ER-E #4, 20 August 2005: Total photos = 4, usable photos = 2**

Photo	Time GMT	Depth m	Description
ER-E#4_01	16:38:42	1598.5	Fine mud sea bed with signs of faunal activity. Brisingid asteroid visible (possibly <i>Freyaster</i> sp.)
ER-E#4_02	16:43:32	1599.5	Repeat of 4.
ER-E#4_03	16:43:54	1600.0	Repeat of 4.
ER-E#4_04	16:44:16	1599.0	Fine mud sea bed with a large solid structure present (39%), sediment shows signs of faunal activity with burrows visible. All visible fauna is attached to or encrusting on solid substratum and includes hydroids, encrusting sponges, and brachiopods. An undetermined number (<10) of ophiuroids (possibly <i>Ophiactis</i> sp.) are hidden in crevices in the solid substratum, visible only by their protruding arms.

**Rockall Bank FRS/JNCC stations**

**COR0510, 8 September 2005: Total photos = 12, usable photos = 11**

Photo	Time GMT	Depth m	Description
176Cnv00030-194829			Medium sandy sea bed with cobbles, pebbles and clinker. Image taken very high in the water column. As a result few fauna are visible except two asteroids probably ( <i>Stichastrella rosea</i> ) and three cup sponges (possibly <i>Phakellia</i> sp.)
177Cnv00038-194835			Medium sandy sea bed with cobbles, pebbles and clinker. Image taken high in the water column. As a result few fauna are visible and those that are, are difficult to identify. Six growths of yellow erect-globose sponge, two asteroids, at least 12 cup sponges (most likely both <i>Phakellia</i> sp. and <i>Axinella</i> sp.), <i>Reteporella</i> , encrusting sponges, possible stylasterid coral or erect branching sponge, and a large possible sea

			spider or spider crab are all visible fauna. Other encrusting or attached fauna are present but cannot be identified.
178Cnv00037-194839			Medium sandy sea bed with cobbles, pebbles and clinker. Image taken high in the water column. As a result few fauna are visible and those that are, are difficult to identify. A bluemouth red fish ( <i>Helicolenus dactylopterus</i> ), two growths of yellow erect-globose sponge, at least three cup sponges (most likely both <i>Phakellia</i> sp. and <i>Axinella</i> sp.), <i>Reteporella</i> , encrusting sponges, possible stylasterid coral or erect branching sponge, and a large spider crab are all visible fauna. Serpulid worm tubes and other encrusting or attached fauna are present but cannot be identified.
179Cnv00036-194844			Medium sandy sea bed with cobbles, pebbles and clinker. Image taken very high in the water column. As a result few fauna are visible except a cup sponges (possibly <i>Phakellia</i> sp.).
180Cnv00035-194850			Medium sandy sea bed with cobbles, pebbles and clinker. Image taken very high in the water column. As a result no fauna are visible.
181Cnv00034-195750	19:58:00	141.6	Medium sandy sea bed with some detritus. No signs of bioturbation although sediment surface appears grainy. No visible fauna.
182Cnv00033-195939	20:00:00	141.7	Medium to coarse sandy sea bed with bedrock outcrops 69%. The bedrock outcrop is dominated by cup form and encrusting sponge species, 13 cup sponges (both <i>Axinella</i> sp and <i>Phakellia</i> sp.) and at least three encrusting forms are visible, as well as a small yellow globose form and a possible erect branching form (although this may be a Cyclostome bryozoan). <i>Reteporella</i> and cyclostome bryozoans are also present, and a single asteroid ( <i>Stichastrella rosea</i> ).
183Cnv00043-200006			Medium to coarse sandy sea bed with bedrock outcrops 27%. Image taken very high in the water column. As a result few fauna are visible except three cup sponges (possibly <i>Axinella</i> sp.) and <i>Reteporella</i> .
184Cnv00042-200016			Medium to coarse sandy sea bed with bedrock outcrops 51%. Image is partially out of focus making identification difficult. The bedrock out crop is heavily encrusted with many different groups of epifauna including cup sponges ( <i>Axinella</i> sp. and <i>Phakellia</i> sp.), at least four species of encrusting sponge, yellow globose sponge,

			Stylasterid coral (possibly two species although one may be a cyclostome bryozoan), <i>Reteporella</i> and cyclostome bryozoans, anemones and many other unidentified encrusting species. The asteroids <i>Henricia sanguinolenta</i> and <i>Luidia sarsi</i> are both present.
185Cnv00041-200025			Poor image, not used.
186Cnv00040-200049			Medium to coarse sandy sea bed with bedrock outcrops. Visible fauna are all attached forms and include eight cup sponges (possibly <i>Axinella</i> sp.), encrusting sponges, hydroids and other unidentified encrusting forms.
187Cnv00039-200500	20:05:00	141.4	Medium to coarse sandy sea bed with clinker. No visible fauna.

**COR05012, 8 September 2005: Total photos = 12, usable photos = 12**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
201Cnv00047-204056	22:41:00	146	Coarse sandy sea bed with bedrock outcrops 67%. Bedrock heavily encrusted. Many unidentified fauna. Eight cup sponges ( <i>Axinella</i> sp. and <i>Phakellia</i> sp.), a white globose form sponge, many encrusting sponge forms, clusters of small anemones (possibly zoanthids), <i>Reteporella</i> and cyclostome bryozoans, are all visible. Also a single unidentified asteroid.
202Cnv00046-224343	22:44:00	144	Coarse sandy sea bed with bedrock outcrops 65%. Image taken high in the water column. As a result few fauna are visible and those that are, are difficult to identify. Visible fauna include <i>Reteporella</i> , erect and encrusting sponges, small clumps of anemones (possibly zoanthids) and the asteroid <i>Henricia</i> . Other encrusting or attached fauna are present but cannot be identified.
203Cnv00045-224509	22:45:00	145	Coarse sandy sea bed with bedrock outcrops 13%. Visible fauna include the asteroid <i>Stichastrella rosea</i> , encrusting sponges, possible hydroid turf and <i>Reteporella</i> .
204Cnv00044-224750	22:48:00	147	Coarse sandy sea bed with bedrock outcrops 16% and clinker. Visible fauna include the asteroids <i>Henricia</i> sp. and <i>Stichastrella rosea</i> . A bright red encrusting sponge

			and possible hydroid turf are present as well as other unidentified encrusting species.
205Cnv00053-224928	22:49:00	146	Possible mega ripples of coarse sand and cobbles 16% with clinker. No visible fauna.
206Cnv00052-225147	22:52:00	146	Medium sandy sea bed with pebbles (7%). No visible fauna.
207Cnv00051-225737	22:58:00	147	Possible mega ripples of gravel/clinker and cobbles. Visible fauna include many serpulid worm tubes, the common whelk <i>Buccinum undatum</i> , and the asteroid <i>Asterias rubens</i> .
208Cnv00050-225809			Possible mega ripples?of gravel/clinker and cobbles. Image taken high in the water column, as a result only the asteroid <i>Stichastrella rosea</i> is visible.
209Cnv00049-225837	22:59:00	147	Medium to coarse sandy sea bed with some detritus. Possible type 4 ripples?.
210Cnv00048-230402	23:04:00	146	Very coarse sandy sea bed with clinker and shell debris. No visible fauna
211Cnv00059-230452	23:05:00	146	Coarse sandy sea bed with shell gravel. No visible fauna.
212Cnv00058-230808	23:08:00	145	Medium sandy sea bed. Possible type 4 ripples. No visible fauna.

**COR0513, 9 September 2005: Total photos = 19, usable photos = 19**

Photo	Time GMT	Depth m	Description
213Cnv00057-000820	00:08:20	154.6	Medium sandy sea bed with some detritus. No visible fauna.
214Cnv00056-001021	00:10:21	153.3	Medium sandy sea bed with some detritus. A gurnard is visible ( <i>Eutrigla gurnardus</i> ).
215Cnv00055-001109	00:11:09	153.7	Possible mega ripples. Coarse sand/clinker and gravel/pebbles in alternate bands. No visible fauna.
216Cnv00054-001307	00:13:07	154.5	Medium to coarse sandy sea bed with boulders 27%. Visible fauna include a cup sponge ( <i>Axinella</i> sp.), at least three encrusting sponge forms, <i>Reteporella</i> and cyclostome bryozoans, and a possible hydroid turf. Other unidentified encrusting forms are likely to be present.
217Cnv00065-001356	00:13:57	154.7	Coarse sandy sea bed with bedrock outcrops 52%. Visible fauna include two asteroids <i>Henricia sanguinolenta</i> ?, a yellow globose sponge form, at least three

			encrusting sponge forms and four colonies of <i>Reteporella</i> . A hydroid turf covers much of the rock surface. Other unidentified encrusting forms are likely to be present.
218Cnv00064-001634	00:16:35	155	Coarse sandy seabed with bedrock outcrops. A bluemouth red fish ( <i>Helicolenus dactylopterus</i> ) and a cup sponge ( <i>Axinella</i> sp.) are visible fauna. A hydroid turf covers much of the rock surface. Other unidentified encrusting forms are likely to be present.
219Cnv00063-001721	00:17:21	154.3	Coarse sandy sea bed with bedrock outcrops. Image taken very high in the water column. As a result few fauna are visible and less identifiable. A large monk fish ( <i>Lophius piscatorius</i> ) is positioned between two rock outcrops. The rock outcrops are covered with a hydroid turf. It is likely that other encrusting organisms described in previous images within this station are present.
220Cnv00062-001749	00:17:49	154.6	Coarse sandy sea bed with bedrock outcrops 85%. Bedrock out crop is densely covered with encrusting and attached fauna. Visible mobile epifauna include a squat lobster (probably <i>Munida rugosa</i> ) concealed beneath a cobble, three hermit crabs (Paguridae), a Palaemonid shrimp and the asteroid <i>Asterias rubens</i> . Attached or encrusting forms include 16 cup sponges ( <i>Axinella</i> sp. and <i>Phakellia</i> sp.), a yellow globose sponge form, an erect sponge (possibly <i>Raspailia ramosa</i> ), at least four encrusting sponge forms, two colonies of <i>Reteporella</i> and four colonies of cyclostome bryozoans. There are many small clustered anemones (possibly zoanths), serpulid worm tubes, and many other unidentified attached forms including a large patch of hydroid growth.
221Cnv00061-001825	00:18:25	154	Shell gravel and coarse sandy sea bed with pebbles cobbles and boulders (20%). 20 squat lobsters (all probably <i>Munida rugosa</i> ), a Palaemonid shrimp, two hermit crabs (Paguridae) and the asteroid <i>Stichastrella rosea</i> represent the mobile epifauna. Attached or encrusting on the cobbles and boulders are small white unidentified encrusting organisms, a large number of small clustered anemones (possibly zoanths), serpulid worm tubes, cyclostome bryozoans, a cup sponge, encrusting sponges and other unidentified forms. A snake pipe fish ( <i>Entelurus aequoraesus</i> )

			appears to have been caught by a <i>Munida</i> .
222Cnv00060-001843	00:18:43	154.5	Medium to coarse sandy sea bed with bedrock outcrops 57%. Visible fauna include two <i>Munida rugosa</i> , a large number of small clustered anemones (possibly zoanthids), two cup sponges ( <i>Axinella</i> sp.), encrusting sponge forms (yellow form present) and other unidentified encrusting species.
223Cnv00071-001927	00:19:27	155.1	Medium to coarse sandy sea bed with bedrock outcrops 13%. Bedrock is heavily encrusted with organisms including a yellow encrusting sponge, cyclostome bryozoans and a hydroid turf. Other attached forms are unidentified.
224Cnv00070-002123	00:21:23	153.8	Coarse sandy sea bed with pebbles and cobbles (10%). Visible fauna are associated with the cobbles and include <i>Reteporella</i> , a number of small anemones (possibly zoanthids), and a hydroid turf.
225Cnv00069-002446	00:24:47	154.6	Coarse sandy sea bed with pebbles (50%), compacted sediment. The only visible fauna is the asteroid <i>Stichastrella rosea</i> .
226Cnv00068-002520	00:25:21	153.8	Medium to coarse sandy sea bed with some detritus. Visible fauna include three asteroids, two <i>Asterina gibbsa</i> and one <i>Astropecten irregularis</i> .
227Cnv00067-002707	00:27:08	154.8	Medium to coarse sandy sea bed with some detritus. No visible fauna.
228Cnv00066-002928	00:29:28	154.4	Coarse sandy sea bed with pebbles (3%) and shell gravel. No visible fauna.
229Cnv00075-003110	00:31:10	155	Medium to coarse clean sandy sea bed. Type 4 ripples and a burrow opening are visible.
230Cnv00074-003307	00:33:08	154.6	Medium to coarse sandy sea bed with some detritus. The only visible fauna is a small anemone.
231Cnv00073-003353	00:33:54	154.2	Medium to coarse sandy sea bed with some detritus. The only visible fauna is an ophiuroid (possibly <i>Ophiopholis aculeata</i> ).

**COR0514, 9 September 2005: Total photos = 6, usable photos = 6**

Photo	Time GMT	Depth m	Description
234Cnv00072-012050	01:20:51	157.1	Coarse sandy sea bed with pebbles (7%). No visible fauna
235Cnv00080-012303	01:23:03	158.5	Coarse sandy sea bed with pebbles (8%). The only visible fauna is a hermit crab (Paguridae).
236Cnv00079-012522	01:25:21	157.6	Coarse sandy sea bed with pebbles (32%), well packed. Visible fauna include a flatfish (Lemon sole- <i>Microstomus kitt</i> ?)
237Cnv00078-012729	01:27:29	157.2	Medium to coarse sandy sea bed with pebbles (1%) and very fine ripples (type 2). No visible fauna.
238Cnv00077-012933	01:29:33	157.7	Coarse sandy sea bed with pebbles (17%), some detritus. A small purple organism is present in this image but cannot be identified as it is too distant.
239Cnv00076-013226	01:32:26	158.4	Coarse sandy sea bed with pebbles (34%) well packed. Two asteroids <i>Hippasteria phrygiana</i> and <i>Luidia ciliaris</i> are visible in this image.

**COR0515, 9 September 2005: Total photos = 14, usable photos = 14**

Photo	Time GMT	Depth m	Description
42Cnv00191-032305	03:23:06	228.8	Medium to fine sandy sea bed with coral ( <i>Lophelia pertusa</i> ) fragments (1%) and some bioturbation. A squat lobster ( <i>Munida</i> sp.) is the only visible fauna.
43Cnv00190-032402	03:24:02		Medium to fine sandy sea bed with cobbles (2%), coral fragments ( <i>Lophelia pertusa</i> ) (4%) and signs of bioturbation. Visible fauna include the nut crab ( <i>Ebalia granulosa</i> ), a cyclostome bryozoan colony, the asteroid <i>Stichastrella rosea</i> , the squat lobster ( <i>Munida</i> sp.), encrusting bryozoans and sponges (at least 3 morphospecies).
44Cnv00189-032545	03:25:46	225.6	Medium to fine sandy sea bed with cobbles (6%) and signs of bioturbation. The cobbles are partially covered in a hydroid turf with sponges and bryozoans also

			visible.
45CNAV00188-032659	03:26:58	226.6	Medium to fine sandy sea bed with clinker and signs of bioturbation. No visible fauna.
46CNAV00197-032911	03:29:12	227.2	Medium to fine sandy sea bed and bioturbation. No visible fauna.
47CNAV00196-033134	03:31:34	226.2	Medium sandy sea bed with cobbles (2%). Signs of bioturbation. Image taken from high in the water column. Three squat lobsters ( <i>Munida</i> sp.) are partially concealed beneath cobbles. Other fauna are attached forms including erect bryozoans ( <i>Reteporella</i> sp. and cyclostome bryozoans) and encrusting sponges and bryozoans.
48CNAV00195-033240	03:32:40	226	Coarse sandy sea bed with pebbles, cobbles (29%), well packed. All visible fauna are attached or encrusting forms and include five <i>Reteporella</i> sp. colonies seven cyclostome bryozoan colonies (erect bryozoans), six cup sponges (possibly <i>Axinella</i> sp.), at least 3 solitary corals ( <i>Caryophyllia</i> sp.) and a number of Coral/anemone polyps. At least 2 morphospecies of encrusting sponge are present (yellow and white forms) as well as encrusting bryozoans and other unidentified encrusting species.
49CNAV00194-033417	03:34:18	226.7	Medium to fine sandy sea bed with clinker and signs of bioturbation. The only visible fauna is a Haddock ( <i>Melanogrammus aeglefinus</i> ).
50CNAV00193-033508	03:35:08	226.6	Medium to fine sandy sea bed with signs of bioturbation. No visible fauna.
51CNAV00192-033749	03:37:49	227.1	Medium to coarse sandy sea bed with pebbles and cobbles (12%). Visible fauna include the asteroid <i>Stichastrella rosea</i> . All other fauna are attached or encrusting forms and include a zoanthid (possibly <i>Parazoanthus anguicomus</i> ), cup sponges (possibly <i>Phakellia ventilabrum</i> ), erect bryozoans (eight cyclostome bryozoans and two <i>Reteporella</i> sp.), serpulid worm tubes, and encrusting sponges (yellow morphospecies present) and bryozoans. Other attached forms are present but could not be identified.
52CNAV00001 - ?	03:38:49	225.5	Medium sandy sea bed. No visible fauna.
53CNAV00200-034123	03:41:23	224	Medium to coarse sandy sea bed with cobbles (6%) and signs of bioturbation. The only visible fauna are a single colony of the erect bryozoan <i>Reteporella</i> sp. and unidentified encrusting forms.
54CNAV00199-034154	03:41:55	225.5	Medium sandy sea bed. Signs of bioturbation. An unidentified flatfish is visible.

55CNV00198-034335	03:43:35	224.9	Medium to coarse sandy sea bed with cobbles (4%). Visible fauna are attached or encrusting on the cobbles. Cup sponges (possibly <i>Phakellia ventilabrum</i> ), seven cyclostome bryozoans and two <i>Reteporella</i> sp. (erect bryozoans), a pale globose form sponge, a lamellate form sponge, encrusting sponges (yellow morphospecies visible) and bryozoans, and solitary coral ( <i>Caryophyllia</i> sp.) are all visible.
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**COR0516, 9 September 2005: Total photos = 18, usable photos = 18**

Photo	Time GMT	Depth m	Description
61CNV00003-181100	18:10:59	227.4	Medium sandy sea bed with cobbles (6%). Signs of bioturbation. Visible mobile epifauna are represented by the holothurian <i>Stichopus tremulus</i> . All other fauna are associated with the cobbles. Three cup sponges (possibly <i>Phakellia ventilabrum</i> ), three cyclostome bryozoans and two <i>Reteporella</i> sp. (erect bryozoans), a solitary coral ( <i>Caryophyllia</i> sp.) , small clusters of unidentified anemones, and encrusting sponges (yellow morphospecies) and bryozoans are all visible. In addition a possible sea pen is present in the top left corner of the image.
62CNV00002-181315	18:13:14	227.8	Medium to coarse sandy sea bed with signs of bioturbation. No visible fauna.
63CNV00010-181519	18:15:19	228.1	Medium to coarse sandy sea bed with signs of bioturbation. No visible fauna.
64CNV00009-181629	18:16:24	228.9	Medium sandy sea bed with coral ( <i>Lophelia pertusa</i> ) fragments (1%) and signs of bioturbation. No visible fauna.
65Cnv00008-181741	18:17:39	227.1	Medium sandy sea bed with cobbles (2%) and signs of bioturbation. Cobbles with very little encrusting fauna only sponges and bryozoans. <i>Reteporella</i> sp. colonies and three solitary corals ( <i>Caryophyllia</i> sp.) are present associated with partially buried cobbles.
66CNV00007-181938	18:19:39	229.8	Medium to fine sandy sea bed with signs of bioturbation. No visible fauna.
67CNV00006-182051	18:20:49	229.5	Medium to fine sandy sea bed with signs of bioturbation. Visible fauna include the holothurian <i>Stichopus tremulus</i> and an asteroid probably <i>Henricia sanguinolenta</i> .

68Cnv00005-182151	18:22:04	229.5	Medium to fine sandy sea bed with signs of bioturbation. No visible fauna.
69Cnv00016-182314	18:23:14	226.6	Medium sandy sea bed with pebbles and cobbles (36%). Signs of bioturbation. Visible epifauna include a haddock ( <i>Melanogrammus aeglefinus</i> ), the asteroid <i>Stichastrella rosea</i> , and nine squat lobsters ( <i>Munida</i> sp.), which are largely concealed among the cobbles. Erect bryozoans (one Cyclostome and one <i>Reteporella</i> sp. colony), at least two morphospecies of encrusting sponges, serpulid worm tubes, encrusting bryozoans and a small cluster of anemones (zoanthids?) are attached to the cobbles.
70Cnv00015-182444	18:24:44	225.9	Medium sandy sea bed with pebbles and cobbles (8%). Signs of bioturbation. All visible fauna are associated with the cobbles. A single squat lobster ( <i>Munida</i> sp.) is partially hidden under a cobble. Three small cup sponges (possibly <i>Axinella</i> sp.) and a large lamellate form sponge are visible. A single erect bryozoan colony <i>Reteporella</i> sp. and encrusting sponges and bryozoans are also present.
71Cnv00014-182519	18:25:19	226.7	Medium sandy sea bed with cobbles and boulders (15%) and coral fragments ( <i>Lophelia pertusa</i> <1% cover). The cobbles are partially sand covered but support six small cup sponges (possibly <i>Axinella</i> sp.), and two possible solitary corals ( <i>Caryophyllia</i> sp). Few fauna are visible on the boulder except three erect bryozoan colonies ( <i>Reteporella</i> sp.), serpulid worm tubes, and encrusting sponges and bryozoans. Two squat lobsters ( <i>Munida</i> sp.) are partially concealed beneath the cobbles and boulders.
72Cnv00013-182655	18:26:54	227.2	Medium to fine sandy sea bed with signs of bioturbation. The only visible fauna are fish including the tail of a flatfish, a dead juvenile shark and a dead gurnard <i>Eutrigla gurnardus</i> ?. A dead globose form sponge may also be present. All fauna may have been part of a catch taken earlier in the day on this vessel as part of the statutory monitoring programme.
73Cnv00012-182955	18:29:54	226	Medium sandy sea bed with cobbles (1%). Signs of bioturbation. A squat lobster ( <i>Munida</i> sp.) and seven small clustered anemone polyps (possibly zoanthids) are associated with the cobble.
74Cnv00011-183146	18:31:44	228.5	Medium to fine sandy sea bed with signs of bioturbation. No visible fauna.

75Cnv00020-183228	18:32:29	227.9	Medium sandy sea bed with boulders (18%). Boulders with some sand cover, and some attached fauna including ten solitary corals ( <i>Caryophyllia</i> sp.), two cup sponges (possibly <i>Axinella</i> sp.) erect bryozoans (one Cyclostome and two <i>Reteporella</i> colonies) and encrusting sponges (yellow morphospecies) and bryozoans. An asteroid ( <i>Henricia</i> sp.) is also visible.
76Cnv00019-183344	18:33:44	227.1	Medium to fine sandy sea bed with signs of bioturbation. No visible fauna.
77Cnv00018-183525	18:35:24	227.3	Medium to fine sandy sea bed with signs of bioturbation. No visible fauna.
78Cnv00017-183715	18:37:14	225.9	Medium to fine sandy sea bed with signs of bioturbation. No visible fauna.

**COR0517, 9 September 2005: Total photos = 7, usable photos = 7**

Photo	Time GMT	Depth m	Description
81Cnv00172-194741	19:47:39	232.6	Medium to coarse sandy sea bed with signs of bioturbation. No visible fauna.
82Cnv00171-195007	19:50:09	232.7	Medium to coarse sandy sea bed with signs of bioturbation and animal tracks. No visible fauna.
83Cnv00170-195055	19:50:54	232.6	Medium sandy sea bed bordering an area of cobbles and boulders (38%). All visible fauna are associated with the cobbles and boulders and include two squat lobsters ( <i>Munida</i> sp.), a palaemonid shrimp and an asteroid ( <i>Porania pulvillus</i> ). Attached to the cobbles and boulders are 14 cyclostome bryozoans, serpulid worm tubes, encrusting sponges (at least 2 morphospecies), bryozoans and small unidentified white encrusting forms. A stylasterid coral may also be present.
84Cnv00169-195142	19:51:44	232.8	Medium sandy sea bed with cobbles (6%). All fauna are associated with the cobbles. Two squat lobsters ( <i>Munida</i> sp.) represent the mobile epifauna. A large number of solitary corals (~10 <i>Caryophyllia</i> sp?), erect bryozoans (five Cyclostome and three <i>Reteporella</i> colonies), encrusting sponges, bryozoans, and other unidentified attached fauna are present.
85Cnv00168-195406	19:54:04	232.1	Medium to coarse sandy sea bed with signs of bioturbation. No visible fauna.

86CNAV00167-195607	19:56:09	232.2	Medium sandy sea bed with cobbles (22%). All visible fauna are associated with the cobbles. Three squat lobsters ( <i>Munida</i> sp.) represent the mobile epifauna. Three cup sponges (possibly <i>Phakellia ventilabrum</i> ), three solitary corals ( <i>Caryophyllia</i> sp.), erect bryozoans (three <i>Reteporella</i> colonies), encrusting sponges (at least 3 morphospecies), bryozoans, and other unidentified attached fauna are present. A stylasterid coral is also visible.
87CNAV00176-195939	19:59:39	231.7	Medium to coarse sandy sea bed with signs of bioturbation. No visible fauna.

**COR0509, 6 September 2005: Total photos = 11, usable photos = 10**

Photo	Time GMT	Depth m	Description
10CNAV00161-020453	20:04:54	279.2	Poor image not used.
11CNAV00160-020657	20:06:59	279.4	Medium to fine sandy sea bed with some detritus and clinker. Signs of bioturbation. No visible fauna.
12CNAV00159-020811	20:08:09	279.1	Medium sandy sea bed with cobbles 13%. All visible fauna are associated with the cobbles. Two large <i>Reteporella</i> colonies, a cyclostome bryozoan colony, at least four solitary coral polyps ( <i>Caryophyllia</i> spp.), eight zoanthids? a possible cup sponge ( <i>Axinella</i> sp or <i>Phakellia</i> sp) and yellow slightly globose sponges are identifiable attached fauna. Other encrusting species are present but are unidentified.
13CNAV00166-020831	20:08:09	279.1	Medium sandy sea bed with cobbles 24%. Visible fauna include a Terebellid worm, at least five colonies of the erect bryozoan <i>Reteporella</i> sp., a cyclostome bryozoan, a Caryophyllid solitary coral, at least 11 zoanthids?, a small squat lobster concealed beneath a cobble ( <i>Munida rugosa</i> ), a small red anemone, and possibly a number of small ophiuroids ( <i>Ophiactis</i> sp.), which are associated with the largest <i>Reteporella</i> colony. Others encrusting species are present but were unidentified.
14CNAV00165-020948	20:08:09	279.1	Medium to fine sandy sea bed with some detritus and clinker. Signs of bioturbation. Visible fauna include a swimming worm and a number (<50) of small ophiuroids

			(possibly <i>Ophiactis</i> sp.) inhabiting organic matter (possibly buried coral fragments). There is also a possible decapod crab (centre right of the image) and an unidentified organism (possibly an Ophiuroid, bottom left of image) although these are by no means clear.
15Cnv00164-021203	20:08:09	279.1	Medium to fine sandy sea bed with some detritus and clinker. Signs of bioturbation. The only visible fauna are a white echinoid? and a siphon/tube protruding from the sediment.
16Cnv00163-021408	21:14:09	280.1	Medium to fine sandy sea bed with some detritus and clinker. Signs of bioturbation including a pit and mound structure. A small unidentified organism is present in the top right corner of this image.
17Cnv00162-021617	21:16:19	280.5	Medium to fine sandy sea bed with some detritus and clinker. Signs of bioturbation. Visible fauna include two unidentified organisms in the top left and top right of the image.
18Cnv00083-022225	22:20:24	279.7	Medium to fine sandy sea bed with some detritus and clinker. Signs of bioturbation including animal tracks. No visible fauna.
19Cnv00082-023200	23:32:04	277.7	Medium to fine sandy sea bed with some detritus and clinker. Signs of bioturbation. No visible fauna.
20Cnv00081-023351	23:33:49	278.7	Medium sandy sea bed with cobbles 4% and some detritus. At least eight solitary coral polyps ( <i>Caryophyllia</i> sp.) are visible with other unidentified encrusting fauna also present.

**COR0507, 5 September 2005: Total photos = 24, usable photos = 24**

Photo	Time GMT	Depth m	Description
164Cnv00023-230256	23:02:58	285.4	Medium to fine sandy sea bed with some detrital matter. Signs of bioturbation. A sea biscuit echinoid and other unidentifiable fauna are present.
165Cnv00022-230402	23:04:08	286.2	Medium to fine sandy sea bed with some detrital matter. Signs of bioturbation. No

			visible fauna.
166CNV00021-230452	23:04:53	285.9	Medium to fine sandy sea bed with some detrital matter and the odd cobble. Signs of bioturbation. Visible species include the erect bryozoan <i>Reteporella</i> and a cup sponge <i>Phakellia</i> sp. Two Caryophyllids and a swimming worm are also present.
167CNV00020-230544	23:05:43	285.3	Medium to fine sandy sea bed with some detrital matter and the odd cobble. Signs of bioturbation. Visible species include the erect bryozoan <i>Reteporella</i> and possibly a damaged cup sponge <i>Phakellia</i> sp. Other attached and encrusting species are present but are unidentified.
168CNV00019-230746	23:07:48	281.9	Medium sandy sea bed with cobbles. Visible fauna include the bluemouth red fish ( <i>Helicolenus dactylopterus</i> ). All other fauna is attached to the cobbles and include the erect bryozoan <i>Reteporella</i> (four colonies), ?Caryophyllids (15 individuals), a large growth (possibly Porifera) and other unidentified encrusting species.
169CNV00018-230906	23:09:08	285	Medium to fine sandy sea bed with some detrital matter. Signs of bioturbation. No visible fauna.
170CNV00029-230952	23:09:53	285.5	Medium to fine sandy sea bed with some detrital matter. Signs of bioturbation. No visible fauna, although there is an unidentified object on the sea bed.
171CNV00028-231156	23:11:58	283.8	Medium to fine sandy sea bed with some detrital matter. Signs of bioturbation. No visible fauna.
172CNV00027-231344	23:13:43	284	Medium to fine sandy sea bed with some detrital matter. Signs of bioturbation. Unidentified macrourid.
173CNV00026-231427	23:14:28	283	Large clump of live <i>Lophelia pertusa</i> (reef) on medium sandy sea bed. Visible fauna within the reef are Cyclostome bryozoans and <i>Reteporella</i> growing on the dead coral interior. Six <i>Munida rugosa</i> are also visible within the reef.
174CNV00025-231432	23:14:33	282.9	Clump of largely dead <i>Lophelia pertusa</i> on medium sandy sea bed. Visible fauna comprise 22 squat lobsters ( <i>Munida rugosa</i> ). Serpulid worm tubes and hydroids are also visible growing on the dead coral.
175CNV00024-231454	23:14:53	282.4	Large clump of live <i>Lophelia pertusa</i> reef on medium sandy sea bed. A monk fish ( <i>Lophius piscatorius</i> ) is visible in a channel between reef clumps. Other fauna include six squat lobsters (probably all <i>Munida rugosa</i> ) and a Palaemonid shrimp.

			Erect sponge forms and cyclostome bryozoans are growing on the dead coral interior.
176CNV00035-231503	23:15:03	281.7	Large clump of live <i>Lophelia pertusa</i> reef on medium sandy sea bed with cobbles. Two Palaemonid shrimps and three unidentified fish species are visible within the live coral region.
177CNV00034-231546	23:15:48	280.9	Medium sandy sea bed with cobbles. Image is taken from high in the water column. As a result the only visible fauna are larger colonies of the bryozoan <i>Reteporella</i> .
178CNV00033-231710	23:17:08	285.8	Medium to fine sandy sea bed. Signs of bioturbation. Unidentified macrourid
179CNV00032-231756	23:17:58	284.1	Large clump of live <i>Lophelia pertusa</i> reef on medium sandy sea bed. Seven squat lobsters and an asteroid ( <i>Henricia sanguinolenta</i> ) comprise the mobile epifauna. Cyclostome bryozoans a serpulid tube worm are visible within dead coral interior.
180CNV00031-231833	23:18:33	281.5	Dead <i>Lophelia pertusa</i> reef on medium sand substratum. 18 squat lobsters (probably all <i>Munida rugosa</i> ) and two bluemouth red fish ( <i>Helicolenus dactylopterus</i> ) are concealed within the dead coral framework. The echinoid <i>Cidaris cidaris</i> is clearly visible. Erect bryozoans ( <i>Reteporella</i> and cyclostome bryozoans), and erect (white globose form and yellow globose form) and encrusting sponges (yellow form) are growing on the dead coral skeleton.
181CNV00030-231946	23:19:48	281.8	Medium sandy sea bed with occasional coral ( <i>Lophelia pertusa</i> ) fragments. Signs of bioturbation including pit and mound structures. The only visible fauna is a swimming worm and possible small ophiuroids ( <i>Ophiactis</i> sp.?) within the small coral fragments.
182CNV00038-232054	23:20:53	283.1	Medium sandy sea bed with some detritus and cobbles 19%. A bluemouth red fish ( <i>Helicolenus dactylopterus</i> ) is the only mobile epifauna visible. All other fauna are encrusting on or associated with the cobbles and include erect bryozoans ( <i>Reteporella</i> (2 large colonies) and a cyclostome bryozoan), two <i>Caryophyllia</i> spp., 11 zoanthids? and a cup sponge ( <i>Axinella</i> sp.). Other encrusting species are present but are unidentified.
183CNV00037-232221	23:22:23	282.3	Medium to fine sandy sea bed with some detritus and clinker. Signs of bioturbation. No visible fauna except for an unidentified organism in the bottom right corner of

			the image.
184CNV00036-232402	23:24:03	283.1	Medium to fine sandy sea bed with some detritus and clinker. Signs of bioturbation. No visible fauna.
185CNV00039-232433	23:24:33	283.5	Medium to fine sandy sea bed with dead (smashed), and partially buried <i>Lophelia pertusa</i> . Two holothurians <i>Stichopus tremulus</i> are the most conspicuous faunal element of this image. Two squat lobsters (probably <i>Munida rugosa</i> ) and many (>100) small ophiuroids (possibly <i>Ophiactis</i> sp.) are hidden among the coral debris with just their arms protruding.
186CNV00040-232450	23:24:48	283.5	Medium to fine sandy sea bed with dead (smashed), and partially buried <i>Lophelia pertusa</i> . Four squat lobsters (probably <i>Munida rugosa</i> ) and many (>100) small ophiuroids (possibly <i>Ophiactis</i> sp.) are hidden among the coral debris with just their arms protruding. <i>Reteporella</i> , yellow encrusting sponge and serpulid worm tubes are also visible.
187CNV00041-232518	23:25:18	282.6	Medium to fine sandy sea bed with dead (smashed), and partially buried <i>Lophelia pertusa</i> . A holothurian ( <i>Stichopus tremulus</i> ) and two asteroids ( <i>Stichastrella rosea</i> ) represent the mobile epifauna. In addition there are many (>100) small ophiuroids (possibly <i>Ophiactis</i> sp.) hidden among the coral debris with just their arms protruding. <i>Reteporella</i> , yellow and blue encrusting sponges are also visible.

**COR0502, 4 September 2005: Total photos = 39, usable photos = 37**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
35CNV00146-225925	22:59:28	302.9	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation.
36CNV00145-230018	23:00:18	301.7	Medium to fine sandy sea bed with some detritus. Visible fauna include the witch flatfish ( <i>Glyptocephalus cynoglossus</i> ) and two sea biscuit echinoids. Signs of bioturbation with animal tracks and depressions in the sediment.
37CNV00144-230118	23:01:18	302.9	Medium to fine sandy sea bed. The only visible fauna are two sea biscuit echinoids.

			However, there are signs of bioturbation with faecal casts present.
38CNV00143-230218	23:02:18	303.6	Medium to fine sandy sea bed. The only visible fauna is an unidentified Macrourid species. However, there are signs of bioturbation.
39CNV00142-230245	23:02:43	303.4	Medium to fine sandy sea bed. The only visible fauna is a <i>Cidaris cidaris</i> echinoid and a sea biscuit echinoid. However, there are signs of bioturbation and animal tracks are visible.
40CNV00152-230318	23:03:18	302.5	Medium to fine sandy sea bed. The only visible fauna is a holothurian ( <i>Stichopus tremulus</i> ). However, there are signs of bioturbation with a large pit and animal tracks visible.
41CNV00151-230419	23:04:18	300.8	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation.
42CNV00150-230435	23:04:33	300.6	Medium sandy sea bed with cobbles (20%). Signs of bioturbation including animal tracks. Visible fauna are associated with the cobbles and include an erect sponge form, seven ?Caryophyllids and the erect bryozoan <i>Reteporella</i> sp. The asteroid <i>Porania pulvillus</i> is situated on the side of a cobble. Other encrusting species are present but are too distant to allow identification. Much of the sediment near the cobble area has signs of emergent structures.
43CNV00149-230444	23:04:43	300	Medium sandy sea bed with cobbles (70%). Eight squat lobsters (probably all <i>Munida rugosa</i> ) and six spider crabs (Majidae) are present in among the cobbles. The cobbles themselves are well encrusted with sponges (a yellow morphotype is of note), bryozoans, serpulid worm tubes and small white unidentified encrusting forms. The holothurian <i>Stichopus tremulus</i> and two bluemouth red fish ( <i>Helicolenus dactylopterus</i> ).
44CNV00148-230518	23:05:18	300.2	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation.
45CNV00147-230618	23:06:18	300.7	Medium to fine sandy sea bed. The only visible fauna is a single sea biscuit echinoid. Signs of bioturbation with animal tracks visible.
46CNV00158-230718	23:07:18	300.3	Medium to fine sandy sea bed with small fragments of dead <i>Lophelia pertusa</i> (10%). The only visible fauna is a swimming worm, an unidentified Macrourid and a Palaemonid shrimp. Possible emergent structures present.

47CNV00157-230733	23:07:33	299.7	Medium to fine sandy sea bed with lumps of dead (smashed) <i>Lophelia pertusa</i> (80%). Two sea biscuit echinoids are concealed among the coral debris and possibly a large number of small ophiuroids (possibly <i>Ophiactis</i> sp.) although this is by no means clear. A yellow encrusting sponge is visible growing on the dead coral fragments.
48CNV00156-230750	23:07:48	299.2	Medium to fine sandy sea bed almost entirely covered with lumps of dead (smashed) <i>Lophelia pertusa</i> (95%). A squat lobster (probably <i>Munida rugosa</i> ), two Palaemonid shrimps and a large number of small ophiuroids (possibly <i>Ophiactis</i> sp.) are concealed among the coral debris. A yellow encrusting sponge is visible growing on the dead coral fragments. A holothurian ( <i>Stichopus tremulus</i> ) is also clearly visible.
49CNV00155-230818	23:08:18	298.6	Medium to fine sandy sea bed almost entirely covered with lumps of dead (smashed) <i>Lophelia pertusa</i> (90%). Five unidentified crustaceans (most likely to be either <i>Munida rugosa</i> and/or Palaemonid shrimps) and a large number of small ophiuroids (possibly <i>Ophiactis</i> sp.) are concealed among the coral debris. A yellow encrusting sponge is visible growing on the dead coral fragments. A <i>Cidaris cidaris</i> echinoid and a small pale red anemone are also visible.
50CNV00154-230903	23:09:03	296.7	Medium to fine sandy sea bed entirely covered with lumps of dead (smashed) <i>Lophelia pertusa</i> (100%). Two <i>Munida rugosa</i> , another three unidentified crustaceans (most likely to be either <i>Munida rugosa</i> and/or Palaemonid shrimps) and a number of small ophiuroids (possibly <i>Ophiactis</i> sp.) are concealed among the coral debris. A yellow encrusting sponge is visible growing on the dead coral fragments.
51CNV00153-230918	23:09:18	296.6	Medium to fine sandy sea bed almost entirely covered with lumps of dead (smashed) <i>Lophelia pertusa</i> (90%). An unidentified crustacean (most likely to be either <i>Munida rugosa</i> or Palaemonid shrimps) and a number of small ophiuroids (possibly <i>Ophiactis</i> sp.) are concealed among the coral debris.
52CNV00083-231018	23:10:18	300.3	Medium to fine sandy sea bed. No visible fauna except possibly a growth of the erect bryozoan <i>Reteporella</i> (image is not clear). Signs of bioturbation including a mound and pit formation.
58CNV00089-231518	23:15:18	296.9	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation.
59CNV00088-231608	23:16:08	296.5	Medium sandy sea bed with cobbles. All of the visible fauna, except for one sea

			biscuit echinoid, is associated with the cobble area. A sea pen (Pennatulidae) is the most prominent faunal element in this image. A bluemouth red fish ( <i>Helicolenus dactylopterus</i> ) and a holothurian ( <i>Stichopus tremulus</i> ) are also obvious faunal components. A <i>Cidaris cidaris</i> echinoid and a squat lobster ( <i>Munida rugosa</i> ) are associated with a cobble on which a large yellow encrusting sponge is visible. Three unidentified crustaceans (most likely <i>Munida rugosa</i> ) are just visible between adjacent cobbles. Other attached organisms include three ?Caryophyllids, three small red anemones, encrusting sponges, bryozoans, other unidentified encrusting forms and hydroids.
60CNV00087-231621	23:16:18	296.4	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation including animal tracks and faecal casts.
61CNV00086-231718	23:17:18	297.2	Medium to fine sandy sea bed. The only visible fauna is a sea biscuit echinoid. Signs of bioturbation.
62CNV00085-231818	23:18:18	297.4	Medium to fine sandy sea bed. The only visible fauna is a hermit crab (Paguridae) and a swimming worm. Signs of bioturbation and faecal casts.
63CNV00084-231838	23:18:38	297	Medium sandy sea bed with cobbles (30%) Visible fauna include the holothurian <i>Stichopus tremulus</i> , a swimming worm, a sea biscuit echinoid, and an unidentified crustacean concealed beneath a cobble (probably <i>Munida rugosa</i> ). The cobbles have many attached and encrusting forms including six ?Caryophyllids, polyps, serpulid worm tubes, encrusting sponges and bryozoans as well as other unidentified forms. Two small fragments of dead <i>Lophelia pertusa</i> support a number (<20) of small ophiuroids (possibly <i>Ophiactis</i> sp.) hidden within the coral skeleton. Signs of bioturbation including mounds and animal tracks are present. Possible emergent structures visible.
64CNV00095-231918	23:19:18	297.6	Medium sandy sea bed with cobbles 5%. Visible fauna include a swimming worm (possibly two), a sea biscuit echinoid and two unidentified crustaceans (probably a Palaemonid shrimp and a squat lobster, <i>Munida rugosa</i> ). A ?Caryophyllid polyp, serpulid worm tubes and other encrusting species are present on the cobble.
65CNV00094-232018	23:20:18	300.1	Medium to fine sandy sea bed. The only visible fauna is a hermit crab (Paguridae)

			and an unidentified asteroid. Signs of bioturbation with animal tracks.
66CNV00093-232044	23:20:43	300.3	Medium sandy sea bed with cobbles 50%. A bluemouth red fish ( <i>Helicolenus dactylopterus</i> ) is visible among the cobbles. Other species include a spider crab (Majidae), a squat lobster (probably <i>Munida rugosa</i> ) and 2 unidentified crustaceans. The cobbles are encrusted with sponges, bryozoans, serpulid worm tubes (two worms are visible) and other unidentified encrusting species.
67CNV00092-232120	23:21:18	299.4	Medium sandy sea bed with cobbles and a boulder 75%. All visible fauna are attached or associated with the cobbles and boulders. A colony of the erect bryozoan <i>Reteporella</i> sp., two small red anemones and two unidentified crustaceans are present. The cobbles and boulders are heavily encrusted with sponges, bryozoans, serpulid worm tubes and other unidentified forms.
68CNV00091-232220	23:22:18	299.6	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation.
69CNV00090-232229	23:22:28	299.8	Medium to fine sandy sea bed. Signs of bioturbation. Visible species include a haddock ( <i>Melanogrammus aeglefinus</i> ), the asteroid <i>Astropecten irregularis</i> , an unidentified asteroid and a sea biscuit echinoid.
70CNV00101-232419	23:24:18	298.2	Medium to fine sandy sea bed with occasional cobbles 10%. The only visible fauna is encrusting on the cobbles although cannot be identified. Signs of bioturbation.
71CNV00100-232431	23:24:33	297.5	Medium sandy sea bed largely covered with cobbles 85%. Visible species include the asteroid <i>Porania pulvillus</i> , three squat lobsters ( <i>Munida rugosa</i> ) concealed among the cobbles, a bluemouth red fish ( <i>Helicolenus dactylopterus</i> ) and a holothurian <i>Stichopus tremulus</i> . Another 13 unidentified crustaceans are present, many of which are likely to be <i>Munida rugosa</i> . The cobbles are encrusted with sponges, bryozoans, serpulid worm tubes and other unidentified species.
72CNV00099-232518	23:25:18	295.5	Poor image, not used.
73CNV00098-232620	23:26:18	296.6	Medium to fine sandy sea bed. The only visible fauna is a hermit crab (Paguridae). Signs of bioturbation.
74CNV00097-232719	23:27:23	295.9	Medium to fine sandy sea bed. The only visible fauna is a sea biscuit echinoid. Signs of bioturbation and emergent structures.

75CNV00096-232821	23:28:23	296	Medium sandy sea bed with cobbles 34%. All visible fauna are attached or encrusting on the cobbles. Fauna include a Stylasterid coral, encrusting sponges, bryozoans, serpulid worm tubes and other unidentified encrusting species.
76CNV00106-232831	23:28:33	295.8	Medium sandy sea bed with cobbles 60%. Two bluemouth red fish ( <i>Helicolenus dactylopterus</i> ), and five unidentified crustaceans are the visible mobile epifauna. All other fauna are associated with the cobbles and include lamellate, globose and encrusting sponge forms, encrusting bryozoans, serpulid worm tubes and other unidentified encrusting forms.
77CNV00105-232919	23:29:18	296.4	Poor image, not used.

**COR0503, 5 September 2005: Total photos = 16, usable photos = 16**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
79CNV00104-002309	00:23:08	311.4	Medium to fine sandy sea bed. The only visible fauna are a hermit crab (Paguridae) and two burrowing anemones. Signs of bioturbation.
80CNV00103-002455	00:24:53	311.5	Medium to fine sandy sea bed with some detritus. The only visible fauna are two hermit crabs (Paguridae) and a holothurian <i>Stichopus tremulus</i> . Signs of bioturbation including animal tracks.
81CNV00102-002601	00:26:03	311.9	Medium sandy sea bed with cobbles 50%. Visible fauna include the holothurian <i>Stichopus tremulus</i> , other fauna are encrusting on the cobbles and include encrusting sponges, bryozoans, serpulid worm tubes and other unidentified encrusting forms.
82CNV00112-002620	00:26:18	312	Medium to fine sandy sea bed with some detritus. The only visible fauna are a spider crab (Majidae) and a hermit crab (Paguridae). Signs of bioturbation including animal tracks and depressions in the sediment.
83CNV00111-002855	00:28:53	311.4	Medium to fine sandy sea bed with some detritus. No visible fauna. Signs of bioturbation. Possible emergent structures present.
84CNV00110-002953	00:29:53	310.1	Medium sandy sea bed with cobbles 35%. Visible fauna include a holothurian

			( <i>Stichopus tremulus</i> ), two swimming worms and a polychaete tube worm. There are encrusting fauna present on the cobbles including encrusting sponges, bryozoans, serpulid worm tubes, small white unidentified encrusting organisms and other unidentified species. There are signs of bioturbation and emergent structures are present.
85CNV00109-003055	00:30:53	311	Medium to fine sandy sea bed with some detritus. The only visible fauna is a swimming worm. Signs of bioturbation and animal tracks and a pit and mound structure.
86CNV00108-003133	00:31:33	310.7	Medium sandy sea bed with cobbles 50%. Visible fauna include a small red anemone. Other fauna are encrusting on the cobbles and include encrusting sponges, bryozoans, serpulid worm tubes and other unidentified encrusting forms. An unidentified number of small ophiuroids (possibly <i>Ophiactis</i> sp.) are present in the cracks within a cobble. Emergent structures are present.
87CNV00107-003231	00:32:33	310.4	Medium to fine sandy sea bed with some detritus. The only visible fauna is a holothurian ( <i>Stichopus tremulus</i> ). Signs of bioturbation with animal tracks, faecal casts and depressions in the sediment.
88CNV00118-003255	00:33:53	309.9	Medium to fine sandy sea bed with some detritus. The only visible fauna are two hermit crabs (Paguridae). Signs of bioturbation and animal tracks.
89CNV00117-003455	00:34:53	309.5	Medium sandy sea bed with cobbles 5%. All visible fauna are associated with the cobble and consist of encrusting species including sponges, bryozoans, serpulid worms and other organisms. Signs of bioturbation with animal tracks and emergent structures.
90CNV00116-003511	00:35:13	309.2	Medium sandy sea bed with cobbles 30%. Visible species include the holothurian ( <i>Stichopus tremulus</i> ) and a swimming worm. Other visible fauna are associated with the cobble and consist of encrusting species including sponges, bryozoans, serpulid worms and other organisms. Signs of bioturbation including mounds and depressions in the sediment.
91CNV00115-003655	00:36:53	310.5	Medium to fine sandy sea bed with some detritus. The only visible fauna is a burrowing anemone. Signs of bioturbation and animal tracks.

92CNV00114-003855	00:38:53	309.4	Medium sandy sea bed with cobbles 8%. No visible fauna except that encrusting on the cobbles, which include sponges, bryozoans, serpulid worms and other organisms.
93CNV00113-004055	00:40:53	310.9	Medium to fine sandy sea bed with some detritus. No visible fauna. Signs of bioturbation including animal tracks and pit and mound structures.
94CNV00045-004257	00:42:53	312.5	Medium to fine sandy sea bed with some detritus. No visible fauna. Signs of bioturbation.

**COR0501, 4 September 2005: Total photos = 23, usable photos = 22**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
10CNV00124-214049	21:40:48	328.2	Medium to fine sandy sea bed with some detritus and two fragments of the coral <i>Lophelia pertusa</i> . No visible fauna but signs of bioturbation. Possible emergent structures present.
11CNV00123-214106	21:41:08	328.1	Medium to fine sandy sea bed. Visible fauna include 3 sea biscuit echinoids, a Megrin ( <i>Lepidorhombus boscii</i> ), and a swimming worm. Signs of bioturbation. Possible emergent structures present.
12CNV00122-214148	21:41:53	327.5	Medium to fine sandy sea bed. The only visible fauna are a swimming worm; however signs of bioturbation include a pit and mound structure. Possible emergent structures present.
13CNV00121-214225	21:42:23	326.8	Medium to fine sandy sea bed. No visible fauna but signs of bioturbation in the form of animal tracks. Possible emergent structures present.
14CNV00120-214233	21:42:33	326.5	Large clump of live <i>Lophelia pertusa</i> approx 1 m wide, 2 m long, 0.6 m high on medium to fine sand substratum. Image only captures the top of the reef. Visible fauna include unidentified erect sponge form and the echinoid <i>Cidaris</i> sp.,
15CNV00119-214249	21:42:48	325.9	Medium to fine sandy sea bed with coral ( <i>Lophelia pertusa</i> ) fragments and an accumulation of silt or detritus. A large burrow opening and signs of bioturbation are evident.

16CNV00130-214315	21:43:13	324.5	Medium to fine sandy sea bed with large lumps of dead (smashed) <i>Lophelia pertusa</i> . Six squat lobsters (probably all <i>Munida rugosa</i> ) are concealed among the coral debris. Other visible fauna belong to the Echinodermata and include Two <i>Stichopus tremulus</i> holothurians, an echinoid <i>Echinus</i> sp. and an asteroid <i>Porania pulvillus</i> . A yellow encrusting sponge is visible growing on the dead coral fragments.
17CNV00129-214327	21:43:28	323.6	Medium to fine sandy sea bed with large lumps of dead (smashed) <i>Lophelia pertusa</i> . Four squat lobsters (probably <i>Munida rugosa</i> ) and an unidentified decapod (possibly <i>Cancer bellianus</i> ) are concealed among the coral debris. An asteroid <i>Porania pulvillus</i> and an echinoid <i>Cidaris cidaris</i> are both visible at the edge of the coral debris area. A yellow encrusting sponge is visible growing on the dead coral fragments.
18CNV00128-214347	21:43:48	321.8	Medium to fine sandy sea bed with lumps of dead (smashed) <i>Lophelia pertusa</i> . There is a distinct trawl mark that can be seen as a straight line crossing the image from the top right to the bottom left. No fauna are visible in this image.
19CNV00127-214400	21:43:58	321.3	Medium to fine sandy sea bed with lumps of dead (smashed) <i>Lophelia pertusa</i> . Visible fauna in this image include a Witch flatfish ( <i>Glyptocephalus cynoglossus</i> ), the holothurian <i>Stichopus tremulus</i> and a yellow encrusting sponge growing on the dead coral.
20CNV00126-214409	21:44:08	321.3	Medium to fine sandy sea bed with lumps of dead (smashed) <i>Lophelia pertusa</i> . Two squat lobsters (probably <i>Munida rugosa</i> ) are concealed among the coral debris. A yellow encrusting sponge is visible growing on the dead coral fragments and a <i>Cidaris cidaris</i> echinoid is visible just out of shot.
21CNV00125-214447	21:44:48	320.4	Medium to fine sandy sea bed. No visible fauna but signs of bioturbation in the form of animal tracks. Possible emergent structures present.
22CNV00136-214550	21:45:48	321.5	Medium to fine sandy sea bed. The only visible fauna are two holothurians ( <i>Stichopus tremulus</i> ). Signs of bioturbation and a pit and mound structure. Emergent structures present.
23CNV00135-214650	21:46:48	323.9	Poor image, not used.
24CNV00134-214748	21:47:48	324.7	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation and a pit and

			mound structure.
25CNV00133-214847	21:48:48	325.3	Medium to fine sandy sea bed. The only visible fauna are the asteroid <i>Stichastrella rosea</i> and a Palaemonid shrimp. Signs of bioturbation including two pit and mound structures, animal tracks and depressions.
26CNV00132-214947	21:49:48	324.8	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation. Possible emergent structures present.
27CNV00131-215047	21:50:48	323.8	Medium to fine sandy sea bed. The only visible fauna are two hermit crabs (Paguridae), a swimming worm and five sea biscuits. Signs of bioturbation including animal tracks and mounds. Possible emergent structures present.
28CNV00141-215148	21:51:48	322.7	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation.
29CNV00140-215249	21:52:48	322.7	Medium to fine sandy sea bed. The only visible fauna are two hermit crabs (Paguridae) and three sea biscuits. Signs of bioturbation.
30CNV00139-215358.	21:53:58	323.1	Medium to fine sandy sea bed. The only visible fauna are three hermit crabs (Paguridae) and an echinoid (possibly <i>Spatangus raschi</i> ). Signs of bioturbation including animal tracks. Possible emergent structures present.
31CNV00138-215449	21:54:48	322.6	Medium to fine sandy sea bed. The only visible fauna are a sea biscuit echinoid and two echinoids (possibly <i>Spatangus raschi</i> ). Signs of bioturbation including animal tracks. Possible emergent structures present.
32CNV00137-215549	21:55:48	322.5	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation.

**COR0506, 5 September 2005: Total photos = 17, usable photos =**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
147CNV00006-215638	21:56:38	326.9	Large clump of <i>Lophelia pertusa</i> with dead interior and live edges on medium sand substratum. Seven <i>Munida rugosa</i> are present within the reef structure. The erect bryozoan <i>Reteporella</i> , cyclostome bryozoans, hydroids and encrusting yellow sponge are visible growing on the dead sections of reef.

148CNV00005-215704	21:57:03	324.8	Medium sandy sea bed. No visible fauna.
149CNV00004-215811	21:58:13	327.3	Medium to fine sandy sea bed with some detrital matter. Signs of bioturbation. One hermit crab (Paguridae) is visible.
150CNV00003-215910	21:59:08	328.3	Medium to fine sandy sea bed with some detrital matter. Signs of bioturbation. No visible fauna.
151CNV00002-220011	22:00:13	327.4	Medium to fine sandy sea bed with some detrital matter. Signs of bioturbation. One hermit crab (Paguridae) is visible.
152CNV00001-220054	22:00:53	326.6	Medium Sandy sea bed with cobbles 40%. Many colonies of the erect bryozoan <i>Reteporella</i> . The squat lobster ( <i>Munida rugosa</i> ) is partially concealed beneath a cobble. Other organisms are present but are too distant to identify, however, small orange marks on the <i>Reteporella</i> and some of the cobbles are likely to be ophiuroids. Serpulid worm tubes (one worm visible), and encrusting species including bryozoans are present on the cobbles. In the sediment siphons/tubes are evident.
153CNV00012-220104	22:01:03	327.4	Medium sandy sea bed with cobbles 48%. The cobbles support large growths of the erect bryozoan <i>Reteporella</i> , encrusting sponges (blue type is of note), bryozoans, serpulid worm tubes (two worms visible) and a small red anemone. Two squat lobsters ( <i>Munida rugosa</i> ) are characteristically positioned beneath cobbles. A number of small ophiuroids (possibly <i>Ophiactis</i> sp.) are visible in the crevices within cobbles.
154CNV00011-220306	22:03:08	27.7	Medium to fine sandy sea bed with some detrital matter. Signs of bioturbation. One swimming worm is visible.
155CNV00010-220408	22:04:08	328	Medium to fine sandy sea bed with some detrital matter. Signs of bioturbation. No visible fauna
156CNV00009-220503	22:05:03	326.8	Medium sandy sea bed with cobbles 40%. Visible fauna are generally associated with the cobbles and include eight ?Caryophyllids polyps, colonies of the erect bryozoan <i>Reteporella</i> and two sea biscuit echinoids. The cobbles are well covered with other unidentified encrusting species.
157CNV00008-220623	22:06:23	326.2	Medium to fine sandy sea bed with some detrital matter. Signs of bioturbation. No visible fauna.

158CNV00007-220704	22:07:03	327	Medium to fine sandy sea bed with detrital matter. Signs of bioturbation. No visible identifiable fauna.
159CNV00017-220802	22:08:03	327	Medium to fine sandy sea bed with detrital matter. Signs of bioturbation. No visible identifiable fauna.
160CNV00016-220900	22:09:03	327.1	Medium to fine sandy sea bed with detrital matter. Signs of bioturbation. Unidentified macrourid.
161CNV00015-220918	22:09:18	326.8	Medium sandy sea bed with cobbles 14%. The cobbles support six large colonies of the erect bryozoan <i>Reteporella</i> . In addition there is one cyclostome bryozoan colony, three red anemones, approximately twenty zoanthids?., and three ?Caryophyllids growing on the cobbles as well as many unidentified attached and encrusting forms. In the sediment a siphon/tube is visible.
162CNV00014-221013	22:10:13	326.9	Medium to fine sandy sea bed with detrital matter. Signs of bioturbation. Two sea biscuit echinoid are the only visible fauna.
163CNV00013-221104	22:11:03	327.4	Medium to fine sandy sea bed with some detrital matter. Signs of bioturbation. No visible identifiable fauna.

**COR0505, 5 September 2005: Total photos = 10, usable photos = 10**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
111CNV00053-025639	02:56:43	330.9	Medium to fine sandy sea bed. Visible fauna are three swimming worms. Signs of bioturbation. Much of the sea bed shows signs of the presence of emergent structures.
112CNV00052-025834	02:58:33	330.1	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation and emergent structures.
113CNV00062-025849	02:58:48	330.1	Medium sandy sea bed with cobbles 15%. Signs of bioturbation and faecal casts. Emergent structures present. Other visible fauna are encrusting sponges, bryozoans,

			serpulid worm tubes, small white unidentified encrusting organisms and other unidentified species.
114CNV00061-030034	03:00:33	329.2	Medium to fine sandy sea bed. Visible fauna is a sea biscuit echinoid. Signs of bioturbation including animal tracks.
115CNV00060-030733	03:07:33	327.8	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation.
116CNV00059-030805	03:08:03	327.4	Medium sandy sea bed with cobbles 45%. Visible fauna are three holothurians ( <i>Stichopus tremulus</i> ) and a bluemouth red fish ( <i>Helicolenus dactylopterus</i> ). Other visible fauna are encrusting sponges, bryozoans, serpulid worm tubes, small white unidentified encrusting organisms and other unidentified species.
117CNV00058-030834	03:08:33	327.2	Medium sandy sea bed with cobbles 18%. Visible fauna are a squat lobster ( <i>Munida rugosa</i> ) and three decapods (possibly <i>Paramola cuvieri</i> ). Signs of bioturbation including animal tracks and mounds. Other visible fauna are colonies of the erect bryozoan <i>Reteporella</i> sp., and ?Caryophyllids., encrusting sponges, bryozoans, serpulid worm tubes and other unidentified encrusting organisms.
118CNV00057-030942	03:09:43	328.5	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation including an animal track and faecal cast.
120CNV00064-031055	03:10:53	326.8	Medium sandy sea bed with cobbles 15%. Visible fauna include a holothurian ( <i>Stichopus tremulus</i> ). Other visible fauna are seven ?Caryophyllids., hydroids, encrusting sponges, bryozoans, serpulid worm tubes, and other unidentified encrusting species.
121CNV00063-031236	03:12:38	326.1	Medium to fine sandy sea bed. Visible fauna are two <i>Cidaris cidaris</i> echinoids. Signs of bioturbation including an animal track. Emergent structures present.

**COR0504, 5 September 2005: Total photos = 13, usable photos = 13**

Photo	Time GMT	Depth m	Description
97CNV00044-013534	13:35:33	344.6	Medium to fine sandy sea bed. The only visible fauna are three hermit crabs

			(Paguridae). Signs of bioturbation.
98CNV00043-013723	13:37:23	345.5	Medium to fine sandy sea bed. Visible fauna include nine hermit crabs (Paguridae) and one Palaemonid shrimp. Signs of bioturbation.
99CNV00042-013924	13:39:23	347.3	Medium to fine sandy sea bed. Visible fauna are three hermit crabs (Paguridae). Signs of bioturbation including pits with siphons/tubes and pit and mound structures.
100CNV00051-014123	14:41:23	348	Medium to fine sandy sea bed. Visible fauna are a hermit crab (Paguridae) and a pipe fish (probably a snake pipefish <i>Entelurus aequoraeus</i> ). Signs of bioturbation including animal tracks and faecal casts.
101CNV00050-014322	14:43:23	347.5	Medium to fine sandy sea bed. Visible fauna are five hermit crabs (Paguridae). Signs of bioturbation including faecal casts.
102CNV00049-014522	14:45:23	344.7	Medium to fine sandy sea bed. No visible fauna. Signs of bioturbation including a pit and mound structure.
103CNV00048-014728	14:47:28	346	Medium to fine sandy sea bed. Visible fauna are a hermit crab (Paguridae) and a holothurian ( <i>Stichopus tremulus</i> ). Signs of bioturbation including a pit with siphon/tube.
104CNV00047-014923	14:49:18	348.9	Medium to fine sandy sea bed. Visible fauna is a swimming worm. Signs of bioturbation.
105CNV00046-015023	15:50:23	348	Medium to fine sandy sea bed. Visible fauna are two swimming worms, a hermit crab (Paguridae) and an echinoid ( <i>Spatangus raschi</i> ). Signs of bioturbation including a pit and mound structure, a dotted track and faecal casts.
106CNV00056-015123	15:51:18	346.3	Medium to fine sandy sea bed. Visible fauna is an echinoid ( <i>Spatangus raschi</i> ). Signs of bioturbation including animal tracks.
107CNV00055-015322	15:53:23	345.9	Medium to fine sandy sea bed. Visible fauna are two swimming worms, a hermit crab (Paguridae), a sea biscuit echinoid and an unidentified asteroid. Signs of bioturbation including animal tracks.
108CNV00054-015524	15:55:23	346.6	Medium to fine sandy sea bed. Visible fauna are two hermit crabs (Paguridae). Signs of bioturbation including animal tracks.

**DW05909, 8 September 2005: Total photos = 1, usable photos = 1**

Photo	Time GMT	Depth m	Description
68Cnv00027-025912	25:59:10	425.1	Medium to fine sandy sea bed with depressions, detritus and emergent fauna. Emergent fauna are possibly small burrowing anemones or tube worms. Other visible fauna include two echinoids ( <i>Echinus acutus</i> ) and a <i>Chimaera</i> .

**DW05903, 6 September 2005: Total photos = 9, usable photos = 9**

Photo	Time GMT	Depth m	Description
48Cnv00100-001919	00:19:14	508.9	Medium to fine sandy sea bed with signs of bioturbation, detritus and emergent fauna. Visible fauna include the holothurian <i>Stichopus tremulus</i> , and the tail of a <i>Chimaera</i> .
49Cnv00099-002038	00:20:34	508.8	Medium to fine sandy sea bed with few emergent structures. A large prawn burrow ( <i>Nephrops norvegicus</i> ) is present with a single occupant visible from one entrance and a characteristic waste pile visible at the other entrance.
50Cnv00098-002341	00:23:39	506.8	Medium to fine sandy sea bed. A <i>Chimaera</i> is visible.
51Cnv00097-002629	00:26:29	505.6	Medium to fine sandy sea bed with few emergent structures, detritus, animal tracks and the odd pebble. A possible old prawn burrow is present, visible as a depression in the sediment. A bluemouth red fish ( <i>Helicolenus dactylopterus</i> ) is present in the depression. An unidentified anemone is visible attached to the pebble.
52Cnv00096-002703	00:27:04	505.2	Medium to fine sandy sea bed with few emergent structures, detritus and animal tracks. A possible old prawn burrows is present, visible as a depression in the sediment. A macrourid ( <i>Coelorhynchus coelorhynchus</i> ) is clearly visible.
53Cnv00095-002750	00:27:49	504.7	Medium to fine sandy sea bed with few emergent structures, detritus and animal tracks. A grenadier is clearly visible.

54Cnv00104-003448	00:34:49	500	Medium to fine sandy sea bed with few emergent structures, detritus and animal tracks. A possible old prawn burrows is present, visible as a depression in the sediment. An <i>Echinus acutus</i> echinoid, a <i>Spatangus raschi</i> echinoid and an asteroid not identifiable are visible.
55Cnv00103-004019	00:40:19	494.7	Medium to fine sandy sea bed with few emergent structures, detritus and animal tracks. An extensive (or more than one) prawn burrow is present, although no occupant is visible.
56Cnv00102-004411	00:44:09	491.7	Medium to fine sandy sea bed with few emergent structures, detritus and animal tracks. A <i>Cidaris cidaris</i> echinoid is clearly visible.

**DW05904, 7 September 2005: Total photos = 8, usable photos = 8**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
59Cnv00101-015832	01:58:34	511.1	Medium to fine sandy sea bed with mounds, depressions, animal tracks, detritus and emergent fauna. The only visible fauna is an echinoid ( <i>Echinus acutus</i> ) and an unidentified burrowing red anemone.
60Cnv00026-020123	02:01:24	509.6	Medium to fine sandy sea bed with mounds, depressions, animal tracks, detritus and emergent fauna. Visible fauna include a hermit crab (Paguridae), an unidentified burrowing red anemone, and a tube worm.
61Cnv00025-021006	02:10:05	503.5	Medium to fine sandy sea bed with mounds, depressions, animal tracks, detritus and emergent fauna. Visible fauna include four unidentified burrowing red anemones and an echinoid ( <i>Echinus acutus</i> ). A possible tube worm is also visible.
62Cnv00024-021314	02:13:15	501.2	Medium to fine sandy sea bed with mounds, depressions, animal tracks, detritus and emergent fauna. Emergent fauna are possibly small; burrowing anemones or tube worms. Other visible fauna include the tail of a grenadier and an echinoid ( <i>Echinus acutus</i> ).
63Cnv00023-021515	02:15:15	499.5	Medium to fine sandy sea bed with mounds, depressions, animal tracks, detritus and

			emergent fauna. A number of possible old prawn burrows are present, visible as a series of depressions in the sediment. Emergent fauna are possibly small burrowing anemones or tube worms. Other visible fauna include an echinoid ( <i>Echinus acutus</i> ), a small red burrowing anemone, a large burrowing anemone and a serpulid worm tube attached to a single pebble.
64Cnv00022-021742	02:17:45	497	Medium to fine sandy sea bed with detritus and emergent fauna. A possible old prawn burrow is present, visible as depressions in the sediment. Emergent fauna are possibly small burrowing anemones or tube worms. Other visible fauna include two echinoids ( <i>Echinus acutus</i> ), a large burrowing anemone and a palaemonid shrimp.
65Cnv00021-202053	02:20:50	493.7	Medium to fine sandy sea bed with detritus and few emergent fauna. A number of possible old prawn burrows are present, visible as a series of depressions in the sediment. Emergent fauna are possibly small burrowing anemones or tube worms. Other visible fauna include an echinoid ( <i>Echinus acutus</i> ).
66Cnv00029-022251	02:22:50	491	Medium to fine sandy sea bed with mounds, depressions, animal tracks, detritus and emergent fauna. Emergent fauna are possibly small burrowing anemones or tube worms. Other visible fauna include eight echinoids ( <i>Echinus acutus</i> ) and five large burrowing anemones.

**DW05905, 7 September 2005: Total photos = 1, usable photos = 1**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
67Cnv00028-205750	20:57:50	512.6	Medium to fine sandy sea bed with depressions, detritus and emergent fauna. Emergent fauna are possibly small burrowing anemones or tube worms. Other visible fauna include eight echinoids ( <i>Echinus acutus</i> ) and five large burrowing anemones.

DW05901, 6 September 2005: Total photos = 11, usable photos = 11

Photo	Time GMT	Depth m	Description
35Cnv00084-211159	21:11:59	538	Very poor image. Film corrupted. Medium to coarse sandy sea bed signs of bioturbation and/or currents. Visible fauna include nine <i>Echinus acutus</i> echinoids and three crabs ( <i>Paramola cuvieri</i> ).
36Cnv00090-211513	21:15:14	535.7	Medium to fine sandy sea bed with signs of bioturbation and/or currents and lebenspurren in the form of animal tracks. Visible fauna include a holothurian ( <i>Stichopus tremulus</i> ), 11 echinoids ( <i>Echinus acutus</i> ) and one crab ( <i>Paramola cuvieri</i> ).
37Cnv00089-211558	21:15:59	535.1	Medium to fine sandy sea bed with signs of bioturbation and/or currents and lebenspurren in the form of animal tracks. Visible fauna include at least 40 echinoids ( <i>Echinus acutus</i> ) and three crabs ( <i>Paramola cuvieri</i> ).
38Cnv00088-211828	21:18:29	533.2	Medium to fine sandy sea bed with the odd echinoid test, signs of bioturbation and/or currents, and lebenspurren in the form of animal tracks. Visible fauna include a holothurian ( <i>Stichopus tremulus</i> ), five echinoids ( <i>Echinus acutus</i> ) and a flatfish.
39Cnv00087-211912	21:19:14	532.9	Medium to fine sandy sea bed with the odd echinoid test, signs of bioturbation and/or currents, and lebenspurren in the form of animal tracks. Visible fauna include seven <i>Echinus acutus</i> echinoids and one <i>Spatangus raschi</i> echinoid.
40Cnv00086-212012	21:20:14	531.5	Medium to fine sandy sea bed with the odd echinoid test, signs of bioturbation and/or currents, and lebenspurren in the form of animal tracks. Visible fauna include four <i>Echinus acutus</i> echinoids and one <i>Spatangus raschi</i> echinoid. A lost fishing net is clearly visible in this image.
41Cnv00085-212015			Medium to fine sandy sea bed with the odd echinoid test, signs of bioturbation and/or currents, and lebenspurren in the form of animal tracks and mounds. Visible fauna include four <i>Echinus acutus</i> echinoids and one <i>Spatangus raschi</i> echinoid. A lost fishing net is clearly visible in this image.
42Cnv00094-212142	21:21:44	530.6	Medium to fine sandy sea bed with the odd echinoid test, signs of bioturbation

			and/or currents, and lebenspuren in the form of animal tracks. Visible fauna include seven <i>Echinus acutus</i> echinoids.
43Cnv00093-212358	21:23:59	529.1	Medium to fine sandy sea bed with detritus, signs of bioturbation and/or currents and lebenspuren in the form of animal tracks. Visible fauna include 14 echinoids ( <i>Echinus acutus</i> ) and one crab ( <i>Paramola cuvieri</i> ).
44Cnv00092-213044	21:30:44	523.5	Medium to fine sandy sea bed with detritus, signs of bioturbation and/or currents, and lebenspuren in the form of animal tracks. Visible fauna include 14 <i>Echinus acutus</i> echinoids, one <i>Spatangus raschi</i> echinoid and one crab <i>Paramola cuvieri</i> .
45Cnv00091-213407	21:34:09	520.8	Medium to fine sandy sea bed with the odd boulder, shell gravel and echinoid tests. Signs of bioturbation and/or currents. Visible fauna include three echinoids <i>Echinus acutus</i> and a crab (probably <i>Bathynectes maravigna</i> ).

### Hatton Bank

**HB\_H#1, 01 September 2005: Total photos = 34, usable photos = 34**

Photo #	Time	Depth	Description
HB_H#1_01	12:31:26	481.5	Rock with coarse sediment drape. Exposed rock colonised by epifauna including holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) and brachiopods. Deeper sediment colonised by anemones.
HB_H#1_02	12:32:22	481.7	Rock with coarse sediment drape. Exposed rock colonised by epifauna including holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) and a few brachiopods. Some small stones and a galatheid crustacean visible.
HB_H#1_03	12:34:11	481.0	Rock with coarse sediment drape. Exposed rock colonised by epifauna including holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) and a few brachiopods.
HB_H#1_04	12:34:40	480.3	Rock with coarse sediment drape. Exposed rock colonised by epifauna including holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> )

			and brachiopods. Prominent contracted anemone (probably <i>Phelliactis</i> sp.) and a single fish can be seen.
HB_H#1_05	12:36:28	478.8	Rock with coarse sediment drape. Exposed rock colonised by epifauna including holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ), encrusting sponges and brachiopods. Beneath boulder a spider crab is visible and a mobile holothurian can be seen on the sediment towards the top of the image.
HB_H#1_06	12:37:48	476.5	Photograph shows same rock as seen in previous image. Rock is heavily colonised with encrusting sponges, holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ), encrusting sponges and brachiopods. Two hermit crabs can be seen on the rock and a spider crab (probably <i>Paromola cuvieri</i> ) with a covering of what may be antipatharian coral skeleton.
HB_H#1_07	12:38:16	477.5	Coarse sediment with small stones and edges of larger rocks. Mobile holothurian (probably <i>Stichopus</i> ) on sediment. Rock colonised by encrusting sponges, brachiopods and anemones.
HB_H#1_08	12:39:18	474.5	Rock with fine covering of coarse sediment, disturbed by camera frame forming a cloud obscuring upper half image. Rock colonised by encrusting sponges, holothurians (probably <i>Psolus squamatus</i> ) and brachiopods.
HB_H#1_09	12:39:31	474.8	Coarse sediment with many stones and small rocks. Latter colonised by encrusting sponges, holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) and encrusting sponges.
HB_H#1_10	12:39:43	473.8	Coarse sediment with many stones and small rocks. Latter colonised by encrusting sponges, holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ), anemones and encrusting sponges. Large irregular echinoid (probably <i>Calveriosoma</i> sp.) on rock.
HB_H#1_11	12:40:20	473.0	Coarse sediment with stones and small rocks. Largest rock colonised by encrusting sponges, stylasterid coral (probably <i>Pliobothrus</i> ) and pale yellow erect sponge.
HB_H#1_12	12:40:40	475.0	Coarse sediment drape on rock with stones and small rocks. Largest rock colonised by gorgonian coral (probably <i>Callogorgia verticillata</i> ) with yellow sponge

			apparently overgrowing hard coral ( <i>M. oculata</i> ). Other epifauna include holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) and encrusting sponges. Sediment-dwelling anemones can be seen.
HB_H#1_13	12:42:55	470.8	Rock draped with coarse sediment. Exposed rock colonised by holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) and encrusting sponges. Deeper sediment colonised by anemones. Hermit crab, galatheid crustacean and a mobile holothurian (probably <i>Stichopus</i> ) also visible.
HB_H#1_14	12:43:23	469.8	Coarse sediment with several heavily-colonised rocks supporting holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) and encrusting sponges. Hermit crab and galatheid crustacean also visible.
HB_H#1_15	12:43:40	470.5	Coarse sediment with several heavily-colonised rocks supporting holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) and encrusting sponges. Large irregular echinoid (probably <i>Calveriosoma</i> sp.) on sediment.
HB_H#1_16	12:44:56	468.5	Coarse sediment with exposed rock colonised by holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) and encrusting sponges. Gorgonian coral skeleton just visible in top left corner of image. Sediment colonised by anemones and a large irregular echinoid (probably <i>Calveriosoma</i> sp.) can be seen.
HB_H#1_17	12:46:13	469.3	Coarse sediment with very small patches of rock visible. Fish can be partially seen at top of image.
HB_H#1_18	12:48:00	466.2	Coarse sediment with very small patches of rock visible. The latter are colonised by holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) and a small newly settled colony of <i>L. pertusa</i> .
HB_H#1_19	12:48:13	468.8	Coarse sediment with some small stones and shell debris. No obvious fauna apart from a tail of a fish at the top of the image.
HB_H#1_20	12:49:00	467.5	Coarse sediment with some small stones and shell debris. No obvious fauna apart from encrusting sponge and an anemone or holothurian on small rock in lower half of image.

HB_H#1_21	12:49:10	467.3	Heavily colonised rock on coarse sediment with spider crab (probably <i>Paromola cuvieri</i> ) covered by fragment of antipatharian coral. Rock colonised by encrusting sponges, holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ). A mobile holothurian (probably <i>Stichopus</i> ) can be seen on the rock.
HB_H#1_22	12:49:50	466.8	Sediment with dense small projecting tube-like structures (low resolution).
HB_H#1_23	12:50:50	465.5	Sediment with dense small projecting tube-like structures (low resolution) and two heavily-colonised rocks supporting holothurians (probably <i>Psolus squamatus</i> ) and stylasterid corals (probably <i>Pliobothrus</i> ). A spider crab can be seen by one of the rocks and a single fish ( <i>Helicolenus dactylopterus</i> ) is just above the sediment.
HB_H#1_24	12:51:09	466.3	Sediment with dense small projecting tube-like structures (low resolution) and single mobile holothurian (probably <i>Stichopus</i> ).
HB_H#1_25	12:53:43	467.3	Mixed seabed with coarse and finer-grained sediment and some small stones. A single fish (probably <i>Lepidion</i> ) can be seen.
HB_H#1_26	12:58:06	468.0	Apparently finer-grained sediment, no obvious fauna.
HB_H#1_27	12:59:20	467.8	Apparently sediment-draped rock. Exposed rock colonised by encrusting sponges, holothurians (probably <i>Psolus squamatus</i> ) and stylasterid corals (probably <i>Pliobothrus</i> ). A single mobile holothurian (probably <i>Stichopus</i> ) can be seen.
HB_H#1_28	13:00:07	468.5	Sediment with patches of exposed rock colonised by holothurians (probably <i>Psolus squamatus</i> ) and encrusting sponges. A large ?cerianthid anemone can be seen.
HB_H#1_29	13:00:47	467.5	Apparently sediment-draped rock. Exposed rock colonised by holothurians (probably <i>Psolus squamatus</i> ) and encrusting sponges. A large irregular echinoid (probably <i>Calveriosoma</i> sp.) can be seen.
HB_H#1_30	13:02:46	468.5	Sediment with few stones and larger, heavily-colonised rock. Latter supports holothurians (probably <i>Psolus squamatus</i> ), stylasterid coral (probably <i>Pliobothrus</i> ) and encrusting sponge. A single mobile holothurian (probably <i>Stichopus</i> ) can be seen.
HB_H#1_31	13:03:30	468.8	Apparently sediment-draped rock. Exposed rock colonised by holothurians (probably <i>Psolus squamatus</i> ). Single fish (probably <i>Lepidion</i> ) can be seen.
HB_H#1_32	13:03:48	468.5	Heavily-colonised rocks on sediment. Colonists include encrusting sponges,

			holothurians (probably <i>Psolus squamatus</i> ), anemone and stylasterid coral (probably <i>Pliobothrus</i> ). Hermit crab and galatheid crustacean can be seen.
HB_H#1_33	13:05:51	469.5	Sediment with dense small projecting tube-like structures (low resolution).
HB_H#1_34	13:08:28	468.5	Apparently finer grained sediment with small burrows and ?polychaete feeding structures. Trace made by echinoid crosses image with partially buried echinoid toward centre of frame.

**HB\_C-D#1, 28 August 2005: Total photos = 40, usable photos = 40**

Photo #	Time	Depth	Description
HB_CD#1_01	07:47:14	477.0	Sandy seabed with scattered, small stones. Several rocks visible colonised by epifauna including encrusting sponges, large <i>Phelliactis</i> sp. sea anemone, <i>Anthomastus</i> , stylasterid corals (probably <i>Pliobothrus</i> sp.), bryozoans (probably <i>Reteporella</i> sp.). Galatheid crustacean visible.
HB_CD#1_02	07:47:25	476.0	Sandy seabed with many small stones and few larger cobbles colonised by epifauna including encrusting sponges and either contracted anemones or holothurians. Single gastropod and galatheid crustacean visible. Several anemones on the sandy substratum.
HB_C-#1_03	07:48:25	476.3	Sandy seabed with many cobbles colonised by epifauna including encrusting sponges, sabellid polychaete and either contracted anemones or holothurians. A few fragments of coral rubble visible.
HB_CD#1_04	07:50:06	476.8	Sandy seabed with cobbles colonised by epifauna including encrusting sponges, stylasterid coral (probably <i>Pliobothrus</i> ) and either contracted anemones or holothurians. Fragment coral skeleton with small live portion live <i>L. pertusa</i> visible. Galatheids also visible.
HB_CD#1_05	07:50:36	477.5	Sandy seabed with abundant rocks colonised by epifauna including holothurian (probably <i>Psolus squamatus</i> ), live <i>L. pertusa</i> , stylasterid corals (probably <i>Pliobothrus</i> ) pale yellow and encrusting sponges. Antipatharian skeleton extends

			across image with small portion live showing bright orange tentacles (probably <i>Leiopathes</i> sp.). Large eunicid polychaete (probably <i>Eunice norvegica</i> ) emerging from live <i>L. pertusa</i> .
HB_CD#1_06	07:50:59	477.8	Sandy seabed apparently sloping with frequent rock and stone colonised by antipatharians (probably <i>Leiopathes</i> sp.), <i>L. pertusa</i> , stylasterid corals (probably <i>Pliobothrus</i> ) and holothurians (probably <i>Psolus squamatus</i> ).
HB_CD#1_07	07:51:08	479.0	Appears to be rock draped with sandy sediment. Rock colonised by antipatharians (probably <i>Leiopathes</i> sp.), <i>L. pertusa</i> , stylasterid corals (probably <i>Pliobothrus</i> ) and holothurians (probably <i>Psolus squamatus</i> ). Single fish (probably <i>Helicolenus dactylopterus</i> ) near substratum.
HB_CD#1_08	07:52:45	484.5	Rock draped with some sediment. Rock colonised by antipatharians (probably <i>Leiopathes</i> sp.) with associated anomuran crustaceans. Large spider crab (probably <i>Paromola cuvieri</i> ) with covering of live antipatharian coral visible. Stylasterid corals (probably <i>Pliobothrus</i> ) and holothurians (probably <i>Psolus squamatus</i> ) also visible.
HB_CD#1_09	07:53:04	479.8	Seabed covered with many cobbles, draped with sand. Some larger rocks colonised by stylasterid corals (probably <i>Pliobothrus</i> ) and holothurians (probably <i>Psolus squamatus</i> ). Coral rubble visible. Erect pale yellow sponge towards top of image, but lighting poor.
HB_CD#1_10	07:53:42	479.3	Apparently closer view of seabed showing sand, scattered small stones, probable holothurian faecal waste. Holothurian (probably <i>Psolus squamatus</i> ) and mobile holothurian (? <i>Stichopus</i> sp.) visible.
HB_CD#1_11	07:54:43	487.5	View of apparently sloping rocky seabed with drape of sandy sediment. Rock colonised by coral colonies (dead and live <i>L. pertusa</i> ). Single fish visible but partially hidden. Several stylasterid corals (probably <i>Pliobothrus</i> ) and holothurians (probably <i>Psolus squamatus</i> ).
HB_CD#1_12	07:55:51	481.3	Rocky substratum draped in sandy sediment. Image obscured by sediment cloud but holothurians (probably <i>Psolus squamatus</i> ) visible on rock and fragment dead coral skeleton ( <i>L. perutsa</i> ).

HB_CD#1_13	07:56:31	501.5	Appears to be a rocky substratum draped with sandy sediment. Occasional stones are colonised by stylasterid corals (probably <i>Pliobothrus</i> ) and holothurians (probably <i>Psolus squamatus</i> ). Small fragments live and dead <i>L. pertusa</i> also visible.
HB_CD#1_14	07:56:48	485.5	Photograph taken looking down steep rock wall with many fissures and ledges. Rock colonised by stylasterid corals (probably <i>Pliobothrus</i> ), sea anemones and holothurians (probably <i>Psolus squamatus</i> ) with ledges draped in sandy sediment. Corkscrew-shaped antipatharian coral ( <i>Stichopathes</i> sp.) visible in top left hand corner and single hermit crab can be seen.
HB_CD#1_15	07:56:56	506.8	Dead coral framework on sandy substratum with some rock. Coral colonised by <i>Phelliactis</i> sp. sea anemone. Rock colonised by stylasterid corals (probably <i>Pliobothrus</i> ). Galatheid crustaceans and sea anemones also present.
HB_CD#1_16	07:57:44	503.5	Rock draped with sandy sediment. Single contracted anemone present (probably <i>Phelliactis</i> sp.). Rock colonised by sea anemones and holothurians (probably <i>Psolus squamatus</i> ). Hermit crab and swimming krill-like crustacean also visible. Scattered coral rubble.
HB_CD#1_17	07:58:24	508.0	Sediment-draped rock apparently steeply sloping. Sizeable colony of antipatharian coral (probably <i>Leiopathes</i> sp.), stylasterid corals (probably <i>Pliobothrus</i> ) and holothurians (probably <i>Psolus squamatus</i> ) and large <i>Phelliactis</i> sp. anemone colonise the exposed rock. Fissures in rock support galatheid crustaceans.
HB_CD#1_18	07:59:20	518.5	Apparently close-up view of seabed showings heavily-colonised rock with sand and coral debris. Live stylasterid corals (probably <i>Pliobothrus</i> ), holothurians (probably <i>Psolus squamatus</i> ), ascidians and galatheid crustaceans can be seen.
HB_CD#1_19	08:00:05	518.0	Rock colonised by encrusting sponges, sabellid polychaetes, stylasterid corals (probably <i>Pliobothrus</i> ), holothurians (probably <i>Psolus squamatus</i> ), antipatharian coral ( <i>Stichopathes</i> sp.) and sea anemones. Sandy substratum with scattered small stones.
HB_CD#1_20	08:00:15	526.0	Sandy, shelly substratum with occasional coral debris (may be sand drape over rock). Antipatharian coral ( <i>Stichopathes</i> sp.) toward substratum right corner of

			image with cluster rock at top left (lighting poor).
HB_CD#1_21	08:00:55	524.0	Rocks and stones with sandy, shell substratum and coral rubble. Rocks colonised by <i>M. oculata</i> , stylasterid corals (probably <i>Pliobothrus</i> ), holothurians (probably <i>Psolus squamatus</i> ), large <i>Phelliactis</i> anemone. <i>Aphrocallistes</i> glass sponge colonised by yellow zoanthid-like animals. Galatheid crustaceans beneath rocks.
HB_CD#1_22	08:01:20	517.8	Sandy, shelly substratum with scattered stones, small rocks and coral rubble. Latter colonised by stylasterid corals (probably <i>Pliobothrus</i> ), holothurians (probably <i>Psolus squamatus</i> ), antipatharian coral ( <i>Stichopathes</i> sp.) and small colony <i>L. pertusa</i> .
HB_CD#1_23	08:02:08	521.3	Camera apparently tilted. Seabed sandy and scattered with many stones and abundant coral rubble. Stones colonised by stylasterid corals (probably <i>Pliobothrus</i> ), holothurians (probably <i>Psolus squamatus</i> ) and sponges. Unidentified colonial coral towards left of image.
HB_CD#1_24	08:02:17	529.8	Seabed covered with many stones separated by shelly sand. Stones colonised by stylasterid corals (probably <i>Pliobothrus</i> ), holothurians (probably <i>Psolus squamatus</i> ), antipatharian coral ( <i>Stichopathes</i> sp.), sea anemones and sponges. Single live coral colony (probably <i>M. oculata</i> ).
HB_CD#1_25	08:03:29	526.0	Seabed covered with many stones separated by shelly sand. Stones colonised by stylasterid corals (probably <i>Pliobothrus</i> ), holothurians (probably <i>Psolus squamatus</i> ), antipatharian coral ( <i>Stichopathes</i> sp.), sea anemones and sponges. Single large anemone ( <i>Phelliactis</i> sp.) visible.
HB_CD#1_26	08:03:48	526.0	Sandy, shelly substratum with small coral fragments. Image partially obscured by cloud of sand.
HB_CD#1_27	08:04:25	529.0	Sandy, shelly substratum. Image partially obscured by cloud of sand.
HB_CD#1_28	08:05:26	536.5	Sandy, shelly substratum with abundant coral rubble, small stones and small patches live and dead <i>L. pertusa</i> . Single spider crab (probably <i>Paromola cuvieri</i> ) with covering of ?gorgonian coral.
HB_CD#1_29	08:05:58	537.8	Sandy, shelly substratum with abundant coral rubble, small stones and small patches live and dead <i>L. pertusa</i> colonised by stylasterid corals (probably

			<i>Pliobothrus</i> ) and sponges.
HB_CD#1_30	08:06:08	532.0	Sandy, shelly substratum with abundant coral rubble and small stones.
HB_CD#1_31	08:06:45	534.8	Sandy, shelly substratum with abundant coral rubble and small stones. Image taken from greater distance with poor illumination in upper half.
HB_CD#1_32	08:07:31	537.3	Sandy, shelly substratum with abundant coral rubble. Live and dead <i>L. pertusa</i> present. Latter colonised by pale yellow sponges, antipatharian coral ( <i>Stichopathes</i> sp.), red anemones, contracted <i>Phelliactis</i> sp. anemone, crinoid, sabellid polychaetes and holothurians (probably <i>Psolus squamatus</i> ).
HB_CD#1_33	08:07:53	538.0	Sandy, shelly substratum with abundant coral rubble.
HB_CD#1_34	08:09:26	538.0	Sandy, shelly substratum with abundant coral rubble and occasional small stones. Galatheid crustacean visible.
HB_CD#1_35	08:11:40	535.8	Sandy, shelly substratum with abundant coral rubble and occasional small stones.
HB_CD#1_36	08:12:06	538.0	Sandy, shelly substratum with abundant coral rubble and occasional small stones.
HB_CD#1_37	08:13:06	538.8	Sandy, shelly substratum with scattered small stones and some coral rubble colonised by unidentified anemone. Solitary fish visible (perhaps <i>Lepidion eques</i> ).
HB_CD#1_38	08:14:21	535.8	Sandy, shelly substratum with coral framework and live coral ( <i>L. pertusa</i> ). Coral colonised by pale yellow sponge, <i>Phelliactis</i> sp. sea anemones. Antipatharian corals ( <i>Stichopathes</i> sp.) and single spider crab visible.
HB_CD#1_39	08:15:30	535.3	Sandy, shelly substratum with coral rubble and small stones.
HB_CD#1_40	08:15:40	535.5	Sandy, shelly substratum with coral rubble and small stones. Image very close to bed and some sand disturbed.

**HB\_M#1, 28 August 2005: Total photos = 37, usable photos = 37**

Photo #	Time	Depth	Description
HB_M#1_01	09:39:19	514.8	Sandy seabed with single mobile holothurian (? <i>Stichopus</i> ). Image obscured by cloud of disturbed sediment.
HB_M#1_02	09:39:56	513.8	Sandy seabed with single mobile holothurian (? <i>Stichopus</i> ). Burrows and ejected

			sediment can be seen. Image slightly obscured by disturbed sediment.
HB_M#1_03	09:53:03	515.0	Sandy seabed with very few small stones. Single fish visible (probably <i>Lepidion</i> ). Burrows and other small biogenic traces evident.
HB_M#1_04	09:54:47	515.3	Sandy seabed with few small scattered stones. Single larger rock colonised by <i>L. perutsa</i> coral colony (mostly dead, with few live polyps).
HB_M#1_05	09:58:00	515.3	Sandy seabed with few small scattered stones. Single larger rock colonised by several holothurians (probably <i>Psolus squamatus</i> ), serpulid polychaetes and encrusting sponges. Single hermit crab visible.
HB_M#1_06	09:58:40	515.0	Sandy seabed with few small scattered stones. Image obscured by cloud of disturbed sediment.
HB_M#1_07	09:59:33	517.3	Sandy seabed with scattered small stones and larger rocks. Rocks colonised by several holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) serpulid polychaetes and encrusting sponges. Single hermit crab visible. Single fish visible (possibly greater forkbeard ( <i>Phycis blennoides</i> ), ling ( <i>Molva molva</i> ) or blue ling ( <i>M. dypterygia</i> )).
HB_M#1_08	09:59:52	518.3	Rock with sparse sediment drape. Bare rock colonised by several holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ), serpulid polychaetes and encrusting sponges.
HB_M#1_09	10:00:06	516.0	Rock face and surrounding sandy sediment. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), serpulid polychaetes and encrusting sponges. Single mobile holothurian (probably <i>Stichopus</i> ) can be seen on the rock and sediment-dwelling anemones and a fragment of coral rubble can be seen on the sediment.
HB_M#1_10	10:00:55	518.5	Close view of rocks and sandy sediment. Rocks colonised by holothurians (probably <i>Psolus squamatus</i> ), bryozoans and encrusting sponges.
HB_M#1_11	10:01:43	527.8	Expanse of rock with sediment beyond. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) and large anemones ( <i>Phelliactis</i> sp.). Fragment of coral can be seen. Resolution limited by particles in the water.
HB_M#1_12	10:02:31	539.8	Rock with sparse sediment drape. Rock colonised by holothurians (probably <i>Psolus</i>

			<i>squamatus</i> ) and stylasterid corals (probably <i>Pliobothrus</i> ). Pockets of sediment colonised by anemones. Single <i>Cidaris</i> echinoid visible.
HB_M#1_13	10:02:48	547.0	An apparent rock overhang colonised by live <i>L. pertusa</i> with coral rubble beneath. Other epifauna include holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ), hydroids, anemones and sabellid polychaetes. <i>Cidaris</i> echinoid visible.
HB_M#1_14	10:03:28	542.0	Fissured rock with sediment drape. Bare rock colonised by holothurians (probably <i>Psolus squamatus</i> ) and stylasterid corals (probably <i>Pliobothrus</i> ). Pockets of sediment colonised by anemones. Galatheid crustaceans and hermit crabs visible.
HB_M#1_15	10:04:31	548.0	Rocks resting on coarse sediment. Rocks colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges and stylasterid corals (probably <i>Pliobothrus</i> ). A probable antipatharian coral colony (or dead skeleton) is visible in the centre of the frame with a probable bamboo coral skeleton towards the front of the image. A single spider crab can be partially seen beneath on of the rocks.
HB_M#1_16	10:04:53	547.5	Rock and coral framework resting on coarse sediment. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, stylasterid corals (probably <i>Pliobothrus</i> ) and a large anemone ( <i>Phelliactis</i> sp.). Coral framework supports epifauna including anemones, pale yellow sponge, solitary corals and ascidians.
HB_M#1_17	10:05:55	548.0	Coarse sediment with abundant coral rubble, shell debris and echinoid spines. Scattered small stones and single large cerianthid anemone visible.
HB_M#1_18	10:06:21	546.0	Close view of coarse sediment with scattered coral rubble, and shell debris. Few small burrows visible.
HB_M#1_19	10:09:22	545.3	Close view of coarse sediment with scattered coral rubble, and small stones. Single brachiopod visible.
HB_M#1_20	10:13:33	543.0	Relatively distant view of seabed showing coarse sediment with scattered small stones and few larger rocks. Single mobile holothurian visible.
HB_M#1_21	10:15:30	541.8	Close view of coarse sediment with heavily colonised rock or coral framework. Epifauna include probable holothurians (probably <i>Psolus squamatus</i> ), solitary

			corals, encrusting sponges, ascidians and stylasterid corals (probably <i>Pliobothrus</i> ).
HB_M#1_22	10:16:00	541.3	Rock ledge with sediment and coral rubble beneath. Rock ledge colonised by large solitary corals (probably <i>Desmophyllum</i> ) with other epifauna including anemones, holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, hydroid colonies, brachiopods and serpulid polychaetes.
HB_M#1_23	10:16:54	544.8	Rock and coarse sediment. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, stylasterid corals (probably <i>Pliobothrus</i> ) and serpulid polychaetes. Fragments of coral rubble visible on sediment.
HB_M#1_24	10:17:29	544.0	Rock and coarse sediment. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, stylasterid corals (probably <i>Pliobothrus</i> ), serpulid polychaetes and a large anemone ( <i>Phelliactis</i> sp.). Probable recently-settled <i>Anthomastus</i> visible at front of image.
HB_M#1_25	10:18:34	546.3	Fissured rock with fine sediment drape. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, stylasterid corals (probably <i>Pliobothrus</i> ) and serpulid polychaetes. Galatheid crustacean visible.
HB_M#1_26	10:19:40	544.0	Heavily sediment-draped rock. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges and stylasterid corals (probably <i>Pliobothrus</i> ). Sediment colonised by dense anemones. Single asteroid visible.
HB_M#1_27	10:19:56	544.5	Sediment-draped rock. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges and stylasterid corals (probably <i>Pliobothrus</i> ).
HB_M#1_28	10:20:56	548.3	Sediment-draped rock. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges and stylasterid corals (probably <i>Pliobothrus</i> ). Sediment colonised by anemones. Single fish visible (probably <i>Lepidion</i> ).
HB_M#1_29	10:21:32	547.3	Apparently steeply-sloping rocky seabed with sediment drape. Many stylasterid corals (probably <i>Pliobothrus</i> ) and holothurians (probably <i>Psolus squamatus</i> ) colonising rock.
HB_M#1_30	10:22:29	546.3	Rock and coarse sediment. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges and stylasterid corals (probably <i>Pliobothrus</i> ). Single hermit crab visible.

HB_M#1_31	10:23:33	569.5	Coarse sediment with rock. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, stylasterid corals (probably <i>Pliobothrus</i> ) and a large anemone ( <i>Phelliactis</i> sp.). Sediment colonised by anemones. Large spider crab with sponge covering visible.
HB_M#1_32	10:28:20	562.8	Close view of coarse sediment and rock. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, stylasterid corals (probably <i>Pliobothrus</i> ) and serpulid polychaetes.
HB_M#1_33	10:31:02	572.5	Coarse sediment with scattered stones and sparse coral rubble. Epifauna visible are holothurians (probably <i>Psolus squamatus</i> ) and a single asteroid can be seen.
HB_M#1_34	10:33:40	580.8	View obscured by cloud of disturbed sediment.
HB_M#1_35	10:34:38	579.3	Close view of very coarse seabed composed of angular stones. No conspicuous fauna.
HB_M#1_36	10:38:00	581.3	Coarse sediment with scattered stones. No conspicuous fauna.
HB_M#1_37	10:39:24	581.5	Coarse sediment with scattered stones. Partial view of mobile holothurian (probably <i>Stichopus</i> ) with an apparently associated crustacean.

**HB\_R#1, 31 August 2005: Total photos = 43, usable photos = 42**

Photo #	Time	Depth	Description
HB_R#1_01	17:49:27	525.0	Rippled sediment (Type 3). No obvious fauna.
HB_R#1_02	17:49:51	525.3	Rippled sediment (Type 3) with sparse, scattered shell debris. No obvious fauna.
HB_R#1_03	17:50:36	524.8	Rippled sediment (Type 3) with few, scattered stones. Single echinoid partially buried.
HB_R#1_04	17:50:46	524.5	Rippled sediment (Type 3). Single fish visible (possibly <i>Coelorynchus</i> ).
HB_R#1_05	17:50:56	525.8	Rippled sediment (Type 3). Single fish visible (possibly <i>Coelorynchus</i> ). Image overlaps with previous photograph.
HB_R#1_06	17:53:10	525.8	Close view slightly rippled sediment. No obvious fauna.
HB_R#1_07	17:56:18	523.8	Rippled sediment (Type 3) with few, scattered stones. Faecal trace (?holothurian)

			visible).
HB_R#1_08	17:59:40	523.8	Rippled sediment (Type 3) with distinct movement trace caused by a spatangoid echnoid, also visible in the photograph.
HB_R#1_09	18:02:08	522.5	Rippled sediment (Type 3) with scattered, small stones. Single fish visible and faecal traces (?holothurian) visible.
HB_R#1_10	18:04:24	522.3	Faintly rippled sediment (Type 3) with single mobile holothurian (probably <i>Stichopus</i> ) visible.
HB_R#1_11	18:07:00	521.8	Faintly rippled sediment (Type 3) with single mobile holothurian (probably <i>Stichopus</i> ) visible.
HB_R#1_12	18:07:27	519.5	Faintly rippled sediment (Type 3). No obvious fauna.
HB_R#1_13	18:07:42	521.3	Faintly rippled sediment (Type 3) with faecal trace (?holothurian) No obvious fauna.
HB_R#1_14	18:10:11	519.5	Very faintly rippled sediment with projecting tubes (?polychaete). Brachiopod possibly visible, but resolution too low to confirm.
HB_R#1_15	18:11:47	520.3	Half image shows sediment covered seabed bordering sediment-draped rock. Latter colonised by <i>L. pertusa</i> , holothurians (probably <i>Psolus squamatus</i> ) with several brachiopods also visible. A fish is partially visible under the live coral (possibly <i>Helicolinus dactylopterus</i> ). Sparse coral rubble and echinoid spines on sediment.
HB_R#1_16	18:12:03	519.0	Fissured rock colonised by holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ), scleractinian coral ( <i>L. pertusa</i> ) with dead coral skeleton present. Latter colonised by hydroids, sabellid polychaetes and encrusting sponges. A mobile holothurian (probably <i>Stichopus</i> ) and galatheid crustacean also visible.
HB_R#1_17	18:12:27	518.0	Image shows sediment-draped rock colonised by holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) and serpulid polychaetes. At base of rock is sediment with sparse coral rubble.
HB_R#1_18	18:13:18	519.3	Sediment and a brachiopod visible but image obscured by cloud of disturbed material. Holothurian (probably <i>Stichopus</i> ) can be seen.
HB_R#1_19	18:13:44	518.0	Sediment with many small projecting tubes (?polychaete). Single holothurian

			(probably <i>Stichopus</i> ) present.
HB_R#1_20	18:14:03	519.0	Sediment with many small projecting tubes but image resolution is poor. At base of image the edge of a rock can be seen and two holothurians (probably <i>Stichopus</i> ) are present.
HB_R#1_21	18:14:29	519.8	Sediment with several rocks. Image poorly illuminated limiting resolution but rocks are heavily-colonised by holothurians (probably <i>Psolus squamatus</i> ), stylasterid coral (probably <i>Pliobothrus</i> ) and encrusting sponges. Hermit crab visible.
HB_R#1_22	18:14:57	519.5	Image obscured by disturbed sediment.
HB_R#1_23	18:16:04	519.0	Image apparently shows sediment-draped rock colonised by few holothurians (probably <i>Psolus squamatus</i> ) and stylasterid corals (probably <i>Pliobothrus</i> ). Single mobile holothurian (probably <i>Stichopus</i> ) present.
HB_R#1_24	18:16:24	519.5	Heavily-colonised rocks surrounded by sediment. Prominent gorgonian coral colony ( <i>Callogorgia verticillatis</i> ) on largest rock with a white coral (?dead <i>M. oculata</i> ), small patch of scleractinian coral (probably <i>L. pertusa</i> ) and scattered coral rubble surrounding rock. Other epifauna include holothurians (probably <i>Psolus squamatus</i> ), stylasterids (probably <i>Pliobothrus</i> ) and encrusting sponges.
HB_R#1_25	18:21:30	520.3	Close view sediment with sparse shell debris and ?polychaete burrows visible.
HB_R#1_26	18:21:52	520.5	Rippled seabed (Type 3) with partially buried spatangoid echinoid test and small red sediment-dwelling anemone. Brachiopod and sparse coral rubble also visible.
HB_R#1_27	18:22:56	520.8	Sediment with small stones. Some evidence for faint ripple marking (Type 1). Small patch coral material to right of image but resolution low.
HB_R#1_28	18:23:26	520.8	Distant view slightly rippled sediment (Type 3). No obvious fauna.
HB_R#1_29	18:23:40	521.2	Slightly rippled sediment (Type 3). No obvious fauna.
HB_R#1_30	18:25:08	521.0	Distant view slightly rippled sediment (Type 3). No obvious fauna.
HB_R#1_31	18:26:10	520.5	Sediment with patches small stones and abundant echinoid spines. No obvious fauna.
HB_R#1_32	18:29:25	521.3	Slightly rippled sediment (Type 3). Holothurian (probably <i>Stichopus</i> ) and faecal trace visible.

HB_R#1_33	18:33:37	521.8	Faintly rippled sediment (Type 3) with echinoid and movement trace.
HB_R#1_34	18:34:15	521.3	Faintly rippled sediment (Type 3) with echinoid (partially visible) and hermit crab.
HB_R#1_35	18:35:50	521.3	Faintly rippled sediment (Type 3) with few scattered stones and shell debris. No obvious fauna.
HB_R#1_36	18:37:17	521.8	Faintly rippled sediment (Type 3) with echinoid.
HB_R#1_37	18:37:46	521.5	Close view sediment, image focus poor.
HB_R#1_38	18:45:41	520.5	Faintly rippled sediment (Type 3) with ?echinoid test (partial) and small patch rock colonised by ?serpulid polychaetes.
HB_R#1_39	18:53:07	521.5	Faintly rippled sediment (Type 3) with single mobile holothurian (probably <i>Stichopus</i> ).
HB_R#1_40	18:53:47	521.3	Faintly rippled sediment (Type 3) with single mobile holothurian (probably <i>Stichopus</i> ).
HB_R#1_41	18:54:20	521.8	Faintly rippled sediment (Type 3) with single mobile holothurian (probably <i>Stichopus</i> ).
HB_R#1_42	19:00:16	520.0	Distant view sediment-draped rock and surrounding sediment. Faint outline of gorgonian-like corals visible on rock.
HB_R#1_43	19:00:38	523.3	Faint outline of gorgonian -like corals visible on rock with sediment at base.

**HB\_N#1, 31 August 2005: Total photos = 80, usable photos = 80**

<b>Photo #</b>	<b>Time</b>	<b>Depth</b>	<b>Description</b>
HB_N#1_01	21:10:08	530.3	Coarse sediment with abundant shell debris. Single echinoid (possibly <i>Echinus</i> ) visible.
HB_N#1_02	21:10:50	530.8	Coarse sediment with abundant shell debris. Image obscured by disturbed sediment.
HB_N#1_03	21:11:50	532.5	Coarse sediment with abundant shell debris. Two echinoids visible.
HB_N#1_04	21:12:44	532.5	Coarse sediment with abundant shell debris. Two echinoids and brachiopod visible.
HB_N#1_05	21:13:23	533.0	Coarse sediment with abundant shell debris and some coral rubble. Single echinoid

			visible.
HB_N#1_06	21:14:04	534.0	Coarse sediment with several echinoids visible. Single chimaera fish (probably <i>Chimaera monstrosa</i> .) visible.
HB_N#1_07	21:16:30	534.3	Coarse sediment with single <i>Cidaris</i> echinoid visible.
HB_N#1_08	21:17:12	537.3	Coarse sediment with fish's tail visible. Image obscured by disturbed sediment.
HB_N#1_09	21:17:46	535.5	Coarse sediment largely obscured by disturbed sediment.
HB_N#1_10	21:18:08	536.8	Close view of coarse sediment with scattered small stones and shell debris. Image slightly out of focus.
HB_N#1_11	21:18:45	541.5	Coarse sediment with heavily colonised rock visible at base of image. Coarser sediment and coral rubble surrounds rock which is colonised by <i>L. pertusa</i> , <i>Phelliactis</i> sea anemone, holothurians (probably <i>Psolus squamatus</i> ) and encrusting sponges. Small shark is in centre of frame ( <i>Galeus malastomas</i> ) and a spider crab with antipatharian or gorgonian coral covering is on rock.
HB_N#1_12	21:19:00	535.3	Coarse sediment with heavily-colonised rocks and small stones. Rocks colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, <i>Phelliactis</i> sp. sea anemone, stylasterid (probably <i>Pliobothrus</i> ) and gorgonian corals. Hermit, spider crabs and echinoids also visible.
HB_N#1_13	21:19:18	536.0	Coarse sediment with many small stones. Small unidentified fish visible.
HB_N#1_14	21:20:03	535.8	Coarse sediment with scattered small stones. Mobile holothurian (probably <i>Stichopus</i> ) visible.
HB_N#1_15	21:20:51	537.8	Coarse sediment with single dropstone. Sediment is winnowed around this rock with coarse stones present at its base. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, stylasterid (probably <i>Pliobothrus</i> ) and scleractinian corals (probably <i>Madrepora oculata</i> ). Two <i>Cidaris</i> echinoids, a hermit crab and a single bluemouth ( <i>Helicolenus dactylopterus</i> ) can be seen.
HB_N#1_16	21:23:40	541.0	Coarse sediment with small patches of heavily-colonised rock. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, hydroids, stylasterid (probably <i>Pliobothrus</i> ) and scleractinian corals (probably <i>L. pertusa</i> ).
HB_N#1_17	21:25:32	540.3	Coarse sediment with small patches of colonised rock and coral rubble. Rock

			colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, stylasterid (probably <i>Pliobothrus</i> ) and scleractinian corals (probably <i>M. oculata</i> ). Two <i>Cidaris</i> echinoids visible.
HB_N#1_18	21:26:20	542.3	Close view of coarse sediment and dead coral fragments ( <i>L. pertusa</i> and <i>M. oculata</i> ).
HB_N#1_19	21:26:56	541.5	Coarse sediment with abundant coral debris colonised by <i>Phelliactis</i> sp. sea anemones, gorgonian sea fan, pale yellow sponge. Small patches live <i>L. pertusa</i> visible.
HB_N#1_20	21:27:22	542.8	Coarse sediment and exposed rock with abundant coral rubble and colonised dead coral skeletons. Several <i>Phelliactis</i> sp. sea anemones, a gorgonian sea fan, holothurians (probably <i>Psolus squamatus</i> ), small anemones and a scleractinian coral colony (probably <i>M. oculata</i> ) can be seen. Small antipatharian corals can also be seen. Galatheid crustaceans visible.
HB_N#1_21	21:28:18	546.5	Coarse sediment overlying rock. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ) and encrusting sponges. Galatheid crustaceans visible.
HB_N#1_22	21:28:33	546.8	Coarse sediment overlying rock. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), <i>Phelliactis</i> sea anemone and encrusting sponges. Galatheid crustaceans visible.
HB_N#1_23	21:29:13	546.3	Coarse sediment with some coral rubble overlying rock. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), <i>M. oculata</i> and encrusting sponges. Galatheid crustaceans and <i>Cidaris</i> echinoid visible.
HB_N#1_24	21:29:35	549.3	Coarse sediment with coral rubble overlying rock. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), large barnacle ( <i>Bathylasma hirsutum</i> ) and encrusting sponges. Galatheid crustaceans visible.
HB_N#1_25	21:30:30	550.0	Coarse sediment overlying rock. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ). Galatheid crustaceans visible. Image over-exposed.
HB_N#1_26	21:31:15	549.5	Coarse sediment overlying rock. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ). Galatheid crustaceans and a single fish (probably <i>Lepidion</i> ) visible.
HB_N#1_27	21:32:23	552.8	Sediment-draped rock colonised by holothurians (probably <i>Psolus squamatus</i> ),

			scleractinian coral (probably <i>M. oculata</i> ). Galatheid crustaceans visible.
HB_N#1_28	21:33:01	567.0	Sediment-draped rock colonised by holothurians (probably <i>Psolus squamatus</i> ), corkscrew-shaped antipatharian coral ( <i>Stichopathes</i> sp.) and sea anemones. Galatheid crustaceans and a single fish (probably <i>Lepidion</i> ) visible.
HB_N#1_29	21:33:23	562.5	Sediment-draped rock colonised by holothurians (probably <i>Psolus squamatus</i> ). Small coral patch and fragments of dead coral are present. Galatheid crustaceans and a <i>Cidaris</i> echinoid visible.
HB_N#1_30	21:33:41	566.8	Rock, coarse sediment and scattered small stones with small patches coral debris. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ). Single fish visible (probably <i>Lepidion</i> ).
HB_N#1_31	21:34:14	574.3	Rocks, coarse sediment and scattered small stones with small patches coral debris. Dead coral colony ( <i>L. pertusa</i> ) present on one of the rocks. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), <i>Phelliactis</i> sp. sea anemone and serpulid polychaetes.
HB_N#1_32	21:35:17	599.3	Fissured rock with coarse sediment drape. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ) and encrusting sponges. Small scleractinian coral visible.
HB_N#1_33	21:35:49	580.8	Coarse sediment with abundant coral rubble and small rocks. Epifauna include holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), yellow sponges and small colony <i>L. pertusa</i> . Galatheid crustaceans visible.
HB_N#1_34	21:35:59	576.5	Coarse sediment and coral rubble with exposed rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, sabellid polychaetes and small colonies of <i>M. oculata</i> . Galatheid crustaceans visible. <i>Cidaris</i> echinoid visible.
HB_N#1_35	21:36:17	573.3	Coarse sediment and coral rubble with exposed rock colonised by holothurians (probably <i>Psolus squamatus</i> ), yellow sponges, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), sea anemones and a small colony of <i>L. pertusa</i> . Galatheid crustaceans visible.
HB_N#1_36	21:37:18	594.0	Coarse sediment and coral rubble with exposed rock colonised by holothurians

			(probably <i>Psolus squamatus</i> ) and large <i>Phelliactis</i> sea anemone. A cerianthid anemone can be seen in the sediment and a faint outline of a ctenophore is also visible. Single fish present.
HB_N#1_37	21:37:36	592.8	Fissured rock with fine sediment drape. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and a prominent scleractinian coral colony (probably <i>L. pertusa</i> or <i>M. oculata</i> ). Abundant coral debris on sediment at base of rock. <i>Cidaris</i> echinoids visible.
HB_N#1_38	21:38:14	602.3	Apparently sediment-clogged coral framework colonised by prominent tree <i>Anothomastus</i> colonies. Live scleractinian and bamboo corals also present. Other epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), pale yellow and encrusting sponges.
HB_N#1_39	21:38:36	617.5	Fissured rock with fine sediment drape and coral debris. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, prominent <i>Phelliactis</i> sp. anemone and several small brown anemones. Small patch live scleractinian and stylasterid coral colonies visible. <i>Cidaris</i> echinoids present.
HB_N#1_40	21:39:13	588.0	Apparently sediment-clogged coral framework with epifauna including corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), holothurians (probably <i>Psolus squamatus</i> ), sabellid polychaete, small brown anemones and yellow sponges. Galatheid crustaceans visible.
HB_N#1_41	21:39:58	627.0	Rock surface with coral rubble and coarse sediment at its base. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ) and encrusting sponges. Small antipatharian coral colonies visible on coral rubble.
HB_N#1_42	21:40:10	610.0	Rock surface with fine drape of sediment and patches of coral rubble. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), encrusting sponges, patch of scleractinian coral (probably <i>L. pertusa</i> ) and a large <i>Phelliactis</i> sp. sea anemone. <i>Cidaris</i> echinoid present.
HB_N#1_43	21:41:18	602.5	Either a deeper sediment drape on rock or a sediment-clogged coral framework.

			Epifauna include holothurians (probably <i>Psolus squamatus</i> ), corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), encrusting sponges and sabellid polychaete.
HB_N#1_44	21:41:40	600.5	Coarse sediment with abundant coral rubble. Cerianthid anemone and fish (possibly juvenile <i>Molva</i> sp.) visible.
HB_N#1_45	21:43:11	629.5	Close view of seabed with abundant shell debris and coral rubble.
HB_N#1_46	21:43:45	633.5	Seabed with abundant shell debris, coral rubble and scattered small stones. <i>Cidaris</i> echinoid and galatheid crustacean visible.
HB_N#1_47	21:44:22	632.3	Seabed with abundant shell debris, coral rubble and scattered small stones. Image slightly out of focus.
HB_N#1_48	21:44:40	630.8	Sediment-clogged coral framework or coarse sediment with abundant surface coating of dead coral skeletons and two small patches of live Scleractinia ( <i>M. oculata</i> and <i>L. pertusa</i> ). Other epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), small brown anemones, encrusting sponges, sabellid polychaetes and holothurians (probably <i>Psolus squamatus</i> ). <i>Cidaris</i> echinoid and galatheid crustacean visible.
HB_N#1_49	21:44:51	634.8	Apparently sediment-clogged coral framework with small patches of live scleractinian coral. Other epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), small brown anemones, encrusting sponges, sabellid polychaetes, crinoids and <i>Anthomastus</i> . Galatheid crustaceans and crab (?ID) also visible.
HB_N#1_50	21:46:32	634.5	Apparently sediment-clogged coral framework with small patches of live scleractinian coral. Other epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), small anemones, sponges, crinoids, <i>Phelliactis</i> sp. Bright red animal may be a gorgonian coral. Galatheid crustaceans and a single fish also visible. Fish visible (probably <i>Lepdion</i> ).
HB_N#1_51	21:46:56	634.0	Sediment-clogged coral framework with small patches of live scleractinian coral ( <i>L. pertusa</i> ). Other epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), small anemones, erect and encrusting sponges, glass sponge (probably <i>Aphrocallistes</i> ). Galatheid crustaceans and decapods also partially visible.

HB_N#1_52	21:47:58	633.8	Sediment-clogged coral framework with small patches of live scleractinian coral ( <i>L. pertusa</i> ). Other epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), small anemones, <i>Phelliactis</i> sp., ascidians, sabellid polychaetes, erect and encrusting sponges. Galatheid crustaceans also partially visible.
HB_N#1_53	21:48:31	640.0	Sediment-clogged coral framework with small patches of live scleractinian coral ( <i>L. pertusa</i> ) and prominent red gorgonian coral colony. Other epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), small anemones and <i>Phelliactis</i> sp. <i>Cidaris</i> also visible.
HB_N#1_54	21:50:00	638.3	Patches of coral rubble and framework on coarse sediment. Epifauna include small brown anemones and corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.). Galatheid crustaceans and a single fish also visible (probably <i>Lepidion</i> ).
HB_N#1_55	21:50:11	641.3	Apparently sediment-clogged coral framework. Epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), small anemones, erect yellow sponges and <i>Phelliactis</i> sp. <i>Cidaris</i> and a single fish (probably <i>Lepidion</i> ) also visible.
HB_N#1_56	21:50:40	646.5	Coarse sediment with patches of dead coral framework and coral rubble. Two dropstones are colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges and a small colony of live scleractinian coral. Coral framework, while faint, shows epifauna including <i>Phelliactis</i> sp. and encrusting sponges. Single fish (probably <i>Lepidion</i> ) also visible.
HB_N#1_57	21:51:17	648.5	Sediment-clogged coral framework with small patches of live scleractinian coral ( <i>M. oculata</i> ) and prominent <i>Phelliactis</i> sp. Other epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and small brown anemones. <i>Cidaris</i> , galatheid crustaceans and prawn also visible.
HB_N#1_58	21:51:43	649.0	Close view of coarse substratum with scattered small stones and coral rubble. Small patches live coral ( <i>L. pertusa</i> ). Corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and galatheid crustaceans visible.
HB_N#1_59	21:52:19	649.0	Sediment-clogged coral framework with patches live <i>L. pertusa</i> . Epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), crinoids, serpulid polychaetes, yellow sponges and small brown anemones. Galatheid crustaceans and asteroid

			also visible.
HB_N#1_60	21:52:24	647.0	Close view of <i>L. pertusa</i> (live coral and dead skeleton) on coarse substratum. Epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), serpulid polychaetes and yellow sponges. Decapod crustacean partially visible.
HB_N#1_61	21:53:18	649.3	Coarse substratum with small stones and coral rubble. Small patch live <i>L. pertusa</i> and dead coral skeleton.
HB_N#1_62	21:53:32	648.3	Coarse substratum with small stones and coral rubble apparently overlying rock. Sparse fauna including holothurians (probably <i>Psolus squamatus</i> ) and gastropod molluscs.
HB_N#1_63	21:53:46	648.5	Coarse substratum with small stones and coral rubble. Patches of live scleractinian ( <i>L. pertusa</i> or <i>M. oculata</i> ) and dead coral skeleton. Encrusting sponges and gastropod mollusc visible.
HB_N#1_64	21:55:22	649.8	Coarse substratum with small stones and coral rubble. Stones colonised by encrusting sponges and stylasterid coral (probably <i>Pliobothrus</i> ).
HB_N#1_65	21:56:59	649.3	Close view of coarse substratum with many small stones and occasional coral rubble.
HB_N#1_66	21:57:39	649.8	Very coarse substratum with many small stones and sparse coral rubble. Stones colonised by encrusting sponges and stylasterid coral (probably <i>Pliobothrus</i> ).
HB_N#1_67	21:59:00	649.5	Very coarse substratum with many small stones. No obvious fauna.
HB_N#1_68	21:59:16	648.2	Close view of very coarse substratum with many small stones. Stones colonised by stylasterid coral (probably <i>Pliobothrus</i> ) and serpulid polychaetes. Brachiopods visible.
HB_N#1_69	21:59:25	649.5	Very coarse substratum with many small stones. Larger stones colonised by stylasterid coral (probably <i>Pliobothrus</i> ).
HB_N#1_70	22:00:13	649.3	Very coarse substratum with many small stones. Larger stones colonised by stylasterid coral (probably <i>Pliobothrus</i> ).
HB_N#1_71	22:00:29	649.0	Very coarse substratum with many small stones. Larger stones colonised by stylasterid coral (probably <i>Pliobothrus</i> ). Galatheid crustacean visible.
HB_N#1_72	22:01:07	649.0	Very coarse substratum with many small stones.

HB_N#1_73	22:01:18	649.3	Very coarse substratum with many small stones. Single partially-buried dropstone colonised by large barnacles (possibly <i>Bathylasma hirsutum</i> ).
HB_N#1_74	22:02:42	648.5	Very coarse substratum with many small stones. Few ophiuroids visible.
HB_N#1_75	22:05:12	648.5	Very coarse substratum with many small stones. Single fish visible (probably <i>Lepidion</i> ).
HB_N#1_76	22:07:01	647.8	Sandy substratum with many small stones. No obvious fauna.
HB_N#1_77	22:07:38	647.3	Sandy substratum with many small stones. No obvious fauna.
HB_N#1_78	22:08:50	645.8	Sandy substratum with many small stones. Evidence for current-induced winnowing of finer sandy sediment.
HB_N#1_79	22:09:58	646.3	Sandy substratum with many small stones.
HB_N#1_80	22:10:16	645.0	Close view of sandy substratum with many small stones. Image slightly out of focus.

**HB\_A#1, 27 August 2005: Total photos = 76, usable photos = 76**

<b>Photo #</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
HB_A#1_01	17:59:45	537.3	Sandy substratum, shell debris with tube-like openings visible
HB_A#1_02	18:00:20	537.8	As above but much of frame obscured by cloud of sand
HB_A#1_03	18:00:49	537.8	Sandy substratum, shell debris with tube-like structures visible.
HB_A#1_04	18:01:48	538.0	As above, frame slightly obscured lower left and right corners, small red epifauna visible but resolution too low to identify.
HB_A#1_05	18:03:35	538.8	As above, slight ripple marking (possibly Type 4) evident but half image obscured by cloud of sand.
HB_A#1_06	18:05:23	537.8	Image apparently taken from considerably further off substratum than preceding images. Sandy substratum.
HB_A#1_07	18:05:35	538.0	Sandy substratum, shell debris with tube-like structures visible.
HB_A#1_08	18:07:18	538.3	Sandy substratum, image slightly out of focus.
HB_A#1_09	18:10:51	538.5	Sandy, shelly substratum, portions of image obscured by clouds of sand. Dead coral

			fragments ( <i>L. pertusa</i> ) colonised by encrusting sponges with pink feeding tentacles of holothurian (? <i>Psolus squamatus</i> ) visible.
HB_A#1_10	18:14:14	539.0	Sandy, shelly substratum, lower half of image obscured by cloud of sand. Three pink sets of tentacles visible, but resolution low.
HB_A#1_11	18:14:53	539.3	Sandy, shelly substratum with dead coral rubble ( <i>L. pertusa</i> ), 2 galatheid crustaceans visible.
HB_A#1_12	18:17:07	539.8	Sandy, shelly substratum, live and dead scleractinian coral ( <i>L. pertusa</i> & <i>M. oculata</i> ) colonised by large sea anemones, one expanded and one contracted ( <i>Phelliactis</i> sp.), 1 galatheid crustacean visible, ctenophore in water column.
HB_A#1_13	18:18:27	540.8	Sandy, shelly substratum. Sparse dead coral rubble with some colonised by distinctive red mushroom coral ( <i>Anthomastus</i> sp.). Orange/red ?gastropod visible.
HB_A#1_14	18:18:54	539.3	Sandy, shelly substratum with sparse coral rubble. Large, contracted anemone in top left corner (poor focus).
HB_A#1_15	18:20:24	541.5	Sandy, shelly substratum three-quarters obscured by cloud of sand.
HB_A#1_16	18:22:12	543.5	Sandy, shelly substratum three-quarters obscured by cloud of sand.
HB_A#1_17	18:22:36	542.3	Sandy, shelly substratum three-quarters obscured by cloud of sand.
HB_A#1_18	18:23:37	542.3	Sandy, shelly substratum, solitary fish visible.
HB_A#1_19	18:23:55	543.8	Sandy, shelly substratum, edges of image obscured by cloud of sand.
HB_A#1_20	18:24:27	542.3	Sandy, shelly substratum three-quarters obscured by cloud of sand.
HB_A#1_21	18:24:51	543.3	Sandy, shelly substratum, echinoid spine visible (probably <i>Cidaris</i> sp.).
HB_A#1_22	18:28:19	547.0	Sandy, shelly substratum, tubes visible.
HB_A#1_23	18:30:11	545.3	Sandy, shelly substratum.
HB_A#1_24	18:31:01	547.3	Sandy, shelly substratum, lower half image obscured by cloud of sand.
HB_A#1_25	18:32:03	545.8	Sandy, shelly substratum. Image apparently taken further from seabed. Cloud of sand obscuring upper third of image where illumination levels are poor.
HB_A#1_26	18:35:07	546.5	Sandy, shelly substratum, image slightly out of focus.
HB_A#1_27	18:35:46	546.8	Shelly, sandy substratum. Large slate pencil echinoid ( <i>Cidaris</i> sp.) and smaller, reddish pink echinoid visible.
HB_A#1_28	18:38:18	548.0	Shelly, sandy substratum. ?Faecal debris visible in lower right of image.

HB_A#1_29	18:38:50	548.8	Shelly, sandy substratum.
HB_A#1_30	18:39:11	548.5	Shelly, sandy substratum, large slate pencil echinoid ( <i>Cidaris</i> sp.) visible.
HB_A#1_31	18:40:15	549.5	Shelly, sandy substratum with sparse dead coral rubble ( <i>L. pertusa</i> ). Cerianthid anemone, small red anemone and hermit crab visible.
HB_A#1_32	18:40:32	548.5	Shelly, sandy substratum with coral rubble, patches of dead framework and live <i>L. pertusa</i> . Large red anemone ( <i>Phelliactis</i> sp.). Coral rubble colonised by encrusting sponges (brilliant blue and pale yellow). Dark red anemone visible in centre of image with dark red cerianthid on lower edge image and ? <i>Anthomastus</i> colony in top third of image.
HB_A#1_33	18:41:02	547.3	Shelly, sandy substratum with scattered small fragments coral rubble and solitary fish.
HB_A#1_34	18:41:26	549.8	Shelly, sandy substratum with dead coral rubble. Lower half image obscured by cloud sand.
HB_A#1_35	18:41:53	548.3	Shelly, sandy substratum with abundant coral rubble. Small fragment live coral (probably <i>L. pertusa</i> ) and live yellow sponge. Cerianthid anemone, galatheid crustacean claws and sabellid polychaete visible.
HB_A#1_36	18:42:05	548.5	Shelly, sandy substratum with abundant coral rubble. Several live coral colonies ( <i>L. pertusa</i> ) with dead <i>M. oculata</i> .
HB_A#1_37	18:42:22	548.5	Shelly, sandy substratum with abundant coral rubble. Live coral ( <i>L. pertusa</i> ) and dead coral framework. Large sea anemone ( <i>Phelliactis</i> sp.) with several small dark red anemones. Small sponges and a galatheid crustacean visible.
HB_A#1_38	18:42:28	548.8	Shelly, sandy substratum with abundant coral rubble. Live coral ( <i>L. pertusa</i> ) and dead coral framework. 2 large sea anemones ( <i>Phelliactis</i> sp.) with several small dark red anemones. Small sponges, galatheid crustacean and solitary fish visible.
HB_A#1_39	18:42:38	547.0	Shelly, sandy substratum with abundant coral rubble, perhaps even sediment-clogged coral reef framework. Live coral ( <i>L. pertusa</i> ) and dead coral framework. 3 large sea anemones ( <i>Phelliactis</i> sp.) with several small dark red anemones and single red contracted ? <i>Anthomastus</i> . Corkscrew-shaped antipatharian coral ( <i>Stichopathes</i> sp.).

HB_A#1_40	18:42:51	549.3	Shelly, sandy substratum with abundant coral rubble, perhaps even sediment-clogged coral reef framework. Live coral ( <i>L. pertusa</i> ) and dead coral framework. 2 large sea anemones ( <i>Phelliactis</i> sp.) with several small dark red anemones. Encrusting yellow sponge, holothurian (probably <i>Psolus squamatus</i> ) feeding tentacles, <i>Cidaris</i> echinoid, hermit crab, sabellid polychaetes and small ?gorgonian visible. Dead coral colony heavily colonised (anemones or zoanths).
HB_A#1_41	18:44:12	548.5	Shell debris with occasional coral fragments and echinoid spines
HB_A#1_42	18:44:46	549.5	Sandy, shelly substratum with abundant small stones and sparse coral rubble. Single cerianthid anemone and sabellid polychaete. Some stones colonised (?bryozoans).
HB_A#1_43	18:45:19	550.5	Rock on shelly, sandy substratum with coral rubble. Rock colonised by many holothurians (probably <i>Psolus squamatus</i> ), brisingid, live colonial scleractinians (incl. <i>L. pertusa</i> ).
HB_A#1_44	18:45:51	550.5	Rock on shelly, sandy substratum with coral rubble. Rock colonised by several large anemones ( <i>Phelliactis</i> sp.), live coral ( <i>L. pertusa</i> ), stylasterid coral (probably <i>Pliobothrus</i> sp.), holothurians (probably <i>Psolus squamatus</i> ). Dead coral colonised by <i>Aphrocallistes</i> glass sponges themselves colonised by yellow zoanthid-like animals. Galatheid crustaceans and corkscrew-shaped antipatharian ( <i>Stichopathes</i> sp.) visible.
HB_A#1_45	18:46:02	550.3	Image appears very similar to previous image, but taken from greater distance. Same fauna visible.
HB_A#1_46	18:46:27	549.8	Heavily colonised rock on sandy, shelly substratum. Epifauna include live coral ( <i>L. pertusa</i> ), holothurians (probably <i>Psolus squamatus</i> ), <i>Phelliactis</i> sp. sea anemones, sponges. Galatheid Crustacea and solitary large unidentifiable crab visible.
HB_A#1_47	18:46:55	550.8	Heavily-colonised boulder and sandy seabed with abundant coral rubble. Epifauna include live gorgonian coral, stylasterid corals (probably <i>Pliobothrus</i> ), ?holothurians, <i>Phelliactis</i> sp. sea anemones, sponges.
HB_A#1_48	18:47:22	549.5	Apparently sediment-clogged reef framework beneath rock ledge but resolution poor. Abundant live coral ( <i>L. pertusa</i> ) and dead coral framework. Large gorgonian

			seafan visible in background. Abundant epifauna including stylasterid corals (probably <i>Pliobothrus</i> ), holothurians (probably <i>Psolus squamatus</i> ), <i>Phelliactis</i> sp. sea anemones and sponges.
HB_A#1_49	18:49:11	551.8	Heavily-colonised rock on shelly, sandy substratum with abundant coral rubble. Cluster of pale brown sea anemones in centre of image. Epifauna include stylasterid corals (probably <i>Pliobothrus</i> ), holothurians (probably <i>Psolus squamatus</i> ) and sponges. Galatheid crustacean visible.
HB_A#1_50	18:49:28	553.5	Heavily-colonised rock, dead coral rubble. Live gorgonian coral (probably <i>Callogorgia verticillata</i> ) and several <i>Phelliactis</i> sp. sea anemones. Sponges and <i>Cidaris</i> echinoids visible.
HB_A#1_51	18:49:51	552.5	Heavily-colonised rock, dead coral rubble. Live gorgonian coral (probably <i>Callogorgia verticillata</i> ), stylasterid corals (probably <i>Pliobothrus</i> ) and several sea anemones visible. Sponges, holothurians and corkscrew-shaped ( <i>Stichopathes</i> sp.) antipatharian visible. Several small sea anemones and galatheid crustaceans visible. Brisingids visible in the background of the image.
HB_A#1_52	18:50:32	552.5	Apparently sediment-clogged coral reef framework. Exposed dead coral heavily colonised. Yellow sponge prominent. Epifauna include several small red sea anemones, holothurians, corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.).
HB_A#1_53	18:52:01	554.0	Apparently sediment-clogged coral reef framework. Exposed dead coral heavily colonised. Epifauna include live <i>L. pertusa</i> , live <i>M. oculata</i> , stylasterid corals (probably <i>Pliobothrus</i> ), two <i>Phelliactis</i> sp. sea anemones, small red sea anemones and sponges. Galatheid crustaceans and single mobile holothurian (probably <i>Stichopus</i> ).
HB_A#1_54	18:52:43	554.5	Apparently sediment-clogged coral reef framework and exposed rock. Both heavily-colonised. Epifauna include <i>Phelliactis</i> sp. sea anemone, several small dark red anemones, live <i>M. oculata</i> , corkscrew-shaped antipathairan ( <i>Stichopathes</i> sp.), holothurians (probably <i>Psolus squamatus</i> ), stylasterid corals (probably <i>Pliobothrus</i> ).
HB_A#1_55	18:53:23	554.8	Apparently sediment-clogged coral reef framework. Small patches live hard coral

			( <i>M. oculata</i> ), corkscrew-shaped antipatharian ( <i>Stichopathes</i> sp.), brisingid, several small red anemones.
HB_A#1_56	18:53:56	555.8	Apparently sediment-clogged coral reef framework. Corkscrew-shaped antipatharian ( <i>Stichopathes</i> sp.), solitary fish (probably <i>Lepidion</i> ), several small red anemones.
HB_A#1_57	18:54:13	554.3	Apparently sediment-clogged coral reef framework. Small colony live hard coral ( <i>M. oculata</i> ), several small grey-white anemones, sabellid polychaetes. Several galatheid crustaceans visible.
HB_A#1_58	18:54:45	554.0	Apparently sediment-clogged coral reef framework and exposed rock. Rock colonised by holothurians, stylasterid corals (probably <i>Pliobothrus</i> ).
HB_A#1_59	18:56:00	555.3	Sandy, shelly seabed with abundant coral rubble. Holothurian and small red anemone/ <i>Anthomastus</i> visible.
HB_A#1_60	18:57:05	553.5	Sandy, shelly seabed with abundant coral rubble. Epifauna include sabellid polychaetes and small red anemones. Single echinoid obscured by cover of coral rubble and shell debris.
HB_A#1_61	18:57:38	557.3	Sediment and coral rubble-draped overhanging rock. Two cerianthid anemones visible with holothurians and stylasterid corals projecting from overhang. Single hermit crab visible.
HB_A#1_62	18:58:17	581.3	Coral rubble and fragments of reef-framework. Small colony live <i>L. pertusa</i> . Epifauna include ascidians, hydroids, small red anemone. Galatheid crustaceans visible.
HB_A#1_63	18:59:01	564.0	Sandy seabed with abundant coral rubble. Epifauna abundant including <i>Phelliactis</i> sea anemones, holothurians, small colony live <i>L. pertusa</i> .
HB_A#1_64	18:59:56	556.8	Small colony of <i>L. pertusa</i> on a sandy seabed with coral rubble. Other epifauna include pale yellow erect sponge, small crinoids, small red anemones. Galatheid crustaceans visible.
HB_A#1_65	19:00:17	572.0	Exposed heavily-colonised rock surrounded by coral rubble-strewn seabed. Rock colonised by <i>M. oculata</i> , small gorgonian corals, erect yellow sponge, brisingid, stylasterids (probably <i>Pliobothrus</i> ), ?holothurians and <i>Anthomastus</i> . Other epifauna

			include <i>Phelliactis</i> sp. Sea anemones, corkscrew-shaped antipatharian ( <i>Stichopathes</i> sp.) and <i>Aphrocallistes</i> . <i>Cidaris</i> echinoid, galatheids and other low resolution crustaceans visible. Very fine-armed ophiuroids visible in substratum right of image.
HB_A#1_66	19:01:51	566.8	Sandy seabed with several epifauna-colonised rocks. Resolution and lighting of image are poor suggesting it was taken from some distance away. Single mobile holothurian and <i>Cidaris</i> echinoid visible.
HB_A#1_67	19:02:05	563.5	Sandy seabed with coral rubble and rock. Rock colonised by stylasterid coral (probably <i>Pliobothrus</i> ). Other epifauna include holothurians and anemones.
HB_A#1_68	19:02:21	581.3	Sandy seabed with coral rubble. Image obscured by cloud of sand.
HB_A#1_69	19:03:29	581.3	Sandy seabed with patches heavily-colonised rock. Single contracted anemone (probably <i>Phelliactis</i> sp.). Other epifauna include holothurians, small brown anemones, cerianthid anemone. Galatheid crustaceans visible.
HB_A#1_70	19:06:15	577.5	Sandy, shelly seabed with scattered coral rubble.
HB_A#1_71	19:07:01	583.5	Sandy, shelly seabed with scattered coral rubble. Single <i>Cidaris</i> echinoid, hermit crab and solitary fish visible.
HB_A#1_72	19:08:21	588.8	Sandy seabed mostly obscured by cloud of sand.
HB_A#1_73	19:09:17	590.8	Sandy, shelly seabed with sparse, scattered coral rubble and echinoid spines.
HB_A#1_74	19:09:27	589.8	Sandy, shelly seabed with sparse, scattered coral rubble and echinoid spines. Very faint ripple marking (Type 2).
HB_A#1_75	19:09:52	590.8	Sandy, shelly seabed with scattered small stones. Brachiopods and solitary fish (poor resolution) visible.
HB_A#1_76	19:10:10	589.8	Sandy, shelly seabed with scattered small stones. Single very small asteroid visible.

**HB\_P#1, 01 September 2005: Total photos = 76, usable photos = 76**

Photo #	Time	Depth	Description
HB_P#1_01	01:56:34	556.8	Coarse substratum with abundant shell debris and scattered small stones.

HB_P#1_02	02:00:00	556.5	Coarse substratum with two heavily-colonised dropstones. Epifauna include scleractinians corals ( <i>M. oculata</i> and recently dead coral colony) and holothurians (probably <i>Psolus squamatus</i> ) but poor visibility limits resolution. Single fish visible (probably <i>Lepidion</i> ).
HB_P#1_03	02:00:47	556.8	Coarse substratum with patch live <i>L. pertusa</i> and scattered coral rubble. Other epifauna include yellow sponge, encrusting blue sponge and small anemones. Poor image exposure limits resolution.
HB_P#1_04	02:02:25	557.3	Close view of coarse substratum with abundant coral rubble and <i>M. oculata</i> . Epifauna include sea anemones, bryozoans, crinoid and holothurian (probably <i>Psolus squamatus</i> ). Galatheid crustacean visible.
HB_P#1_05	02:02:51	556.3	Rock surface heavily-colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, anemones, bryozoans and scleractinian coral colonies (apparently now dead). The coral colonies support live anemones (probably <i>Phelliactis</i> sp.) and other small epifauna. Resolution limited by disturbed sediment.
HB_P#1_06	02:03:02	556.3	Close view of coarse sediment with abundant shell debris and scattered coral rubble. Galatheid crustacean visible.
HB_P#1_07	02:04:22	557.8	Coarse sediment with coral rubble and live scleractinian coral colonies ( <i>L. pertusa</i> and <i>M. oculata</i> ). Other epifauna include prominent <i>Phelliactis</i> sp. anemones, hydroid colony and erect yellow sponge.
HB_P#1_08	02:04:52	556.8	Close view of coarse sediment and dead coral ( <i>L. pertusa</i> ).
HB_P#1_09	02:05:06	556.8	Coarse sediment with abundant coral rubble and fragments of coral framework colonised by other epifauna including erect yellow sponge and anemones. Disturbed sediment in water limits resolution.
HB_P#1_10	02:06:13	557.8	Apparently sediment-clogged coral framework colonised by several <i>Phelliactis</i> sp. sea anemones and with patches of live <i>L. pertusa</i> and small gorgonian corals. Other epifauna include encrusting blue and other yellow sponges.
HB_P#1_11	02:06:56	556.5	Coarse sediment with abundant scattered coral rubble and patches of coral framework. One patch of dead coral is colonised by several <i>Anthomastus</i> and a single mobile holothurian (probably <i>Stichopus</i> ) can be seen.

HB_P#1_12	02:07:42	557.3	Close view of coarse sediment with abundant coral rubble. <i>Phelliactis</i> sp. sea anemone, bryozoans and ?ascidian can also be seen.
HB_P#1_13	02:08:46	557.3	Rock surface with fine sediment cover in patches and bare rock colonised by scleractinian coral ( <i>L. perutsa</i> ) and encrusting sponges. Coral patch apparently colonised by large erect pale yellow sponge, hydroids and anemones. Single fish (probably <i>Lepidion</i> ) visible.
HB_P#1_14	02:09:43	558.3	Close view of coarse sediment, abundant coral rubble with small stone colonised by <i>Anthomastus</i> . Anemones and encrusting blue sponge also present. Galatheid crustacean partially visible.
HB_P#1_15	02:10:52	557.5	Image largely obscured by backscattered light from disturbed sediment. Rock colonised by epifauna including scleractinian coral colony, <i>Phelliactis</i> sp., <i>Anthomastus</i> and holothurians (probably <i>Psolus squamatus</i> ). Crustaceans also visible including long-legged anomuran apparently associated with antipatharian.
HB_P#1_16	02:11:21	557.0	Large gorgonian coral colony with sediment-draped rock in background. Coral is colonised by crinoids and anemones. Rock also colonised by small patch scleractinian coral and holothurians (probably <i>Psolus squamatus</i> ).
HB_P#1_17	02:14:03	558.5	View of near-vertical rock wall colonised by <i>Phelliactis</i> sp., holothurians (probably <i>Psolus squamatus</i> ), <i>Anthomastus</i> and stylasterid corals (probably <i>Pliobothrus</i> ). Sediment and scattered coral debris can be seen at base of vertical slope. Hermit crab visible.
HB_P#1_18	02:14:57	558.5	Fissured rock with accumulated sediment. Rock colonised by holothurians (probably <i>Psolus squamatus</i> ), corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), <i>Anthomastus</i> , ascidians and stylasterid corals (probably <i>Pliobothrus</i> ). Single fish (probably <i>Lepidion</i> ).
HB_P#1_19	02:16:49	562.0	Image overlaps with preceding photograph and shows a similar fauna.
HB_P#1_20	02:17:07	561.5	Close view of coarse sediment. Image slightly out of focus.
HB_P#1_21	02:18:26	564.3	Coarse sediment with scattered coral framework and live <i>L. pertusa</i> colonies. Stylasterid corals (probably <i>Pliobothrus</i> ) and spider crab also visible.
HB_P#1_22	02:22:06	587.3	Coarse sediment with abundant coral debris or perhaps a sediment-clogged

			framework. Live <i>L. pertusa</i> present with epifauna including <i>Phelliactis</i> sp. and sponges. Prawn and <i>Cidaris</i> echinoids also visible.
HB_P#1_23	02:23:03	594.7	Coarse sediment with abundant coral debris or perhaps a sediment-clogged framework. Live <i>L. pertusa</i> present with epifauna including small anemones, <i>Phelliactis</i> sp. and sponges. Galatheid crustaceans also visible.
HB_P#1_24	02:23:35	596.5	Coarse sediment with abundant coral debris or perhaps a sediment-clogged framework. Live <i>L. pertusa</i> and <i>M. oculata</i> present with epifauna including <i>Phelliactis</i> sp., sponges, glass sponges (? <i>Aphrocallistes</i> ), corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.). Galatheids and <i>Cidaris</i> echinoids and an asteroid also visible.
HB_P#1_25	02:24:12	596.0	Sediment-clogged coral framework with live <i>L. pertusa</i> colonies. Sponges also visible but image slightly out of focus limiting resolution.
HB_P#1_26	02:24:38	608.8	Sediment-clogged coral framework with live <i>L. pertusa</i> patches. Other prominent epifauna include bamboo coral colony (? <i>Acanella</i> ), <i>Phelliactis</i> sp., corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.). Galatheid crustaceans and asteroids also visible.
HB_P#1_27	02:25:30	610.2	Sediment-clogged coral framework with live <i>L. pertusa</i> patches. Other prominent epifauna include bamboo coral colony (? <i>Acanella</i> ), <i>Phelliactis</i> , corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), glass sponges (? <i>Aphrocallistes</i> ) and encrusting blue sponges. Galatheid crustaceans and asteroids also visible.
HB_P#1_28	02:25:41	613.0	Sediment-clogged coral framework with patches live <i>L. pertusa</i> . Conspicuous epifauna include <i>Phelliactis</i> and corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.). Prawn and galatheid crustaceans also visible.
HB_P#1_29	02:26:23	602.8	Close view of coarse sediment and coral skeletons. Prominent brisingid and small antipatharian coral colony also visible.
HB_P#1_30	02:26:51	611.5	Sediment-clogged coral framework with live <i>L. pertusa</i> and abundant epifauna including large white irregularly vase-shaped sponge, brisingid, <i>Phelliactis</i> sp., <i>Anthomastus</i> , glass sponges (? <i>Aphrocallistes</i> ) and small anemones. Echinoid also visible.

HB_P#1_31	02:27:43	606.8	Sediment-clogged coral framework with live <i>L. pertusa</i> and <i>M. oculata</i> and abundant epifauna including brisingid (partial view only), glass sponges (? <i>Aphrocallistes</i> ), corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and small anemones. Prawn, <i>Cidaris</i> and single small fish also visible. Glass sponge appears to be colonised by a yellow zoanthid.
HB_P#1_32	02:28:05	617.3	Sediment-clogged coral framework with epifauna including holothurian (probably <i>Psolus squamatus</i> ), corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), anemones and serpulid polychaetes. Live <i>L. pertusa</i> present. Decapod crustacean partially visible.
HB_P#1_33	02:28:39	615.3	Dense dead coral framework with epifauna including small hydroids, anemones and sponges. Partial view of fish (probably <i>Lepidion</i> ) and decapod crustacean.
HB_P#1_34	02:29:46	618.5	Dense coral framework with some live <i>L. pertusa</i> . Epifauna include red encrusting ?octocoral, small hydroids, anemones, bryozoans and sponges. Crinoids and small crustaceans also visible.
HB_P#1_35	02:30:31	618.8	Dense coral framework and rubble with live <i>L. pertusa</i> , prominent brisingid, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and encrusting red ?octocoral. A feather-like antipatharian coral (probably <i>Parantipathes</i> ) colony crosses image.
HB_P#1_36	02:30:50	625.8	Dense coral framework with live <i>L. pertusa</i> . Other epifauna include <i>Phelliactis</i> sp., brisingid and glass sponge (with yellow zoanthids). Crinoids and spider crab also visible.
HB_P#1_37	02:32:15	620.0	Distant view of dense dead coral framework with patches live scleractinians. Other epifauna include <i>Phelliactis</i> sp., brisingid and antipatharians.
HB_P#1_38	02:33:23	626.3	Close view of coral rubble and fragments coral framework with some live <i>L. pertusa</i> . <i>Cidaris</i> echinoid also present.
HB_P#1_39	02:33:34	625.8	Close, slightly out of focus, view of coral rubble and framework.
HB_P#1_40	02:35:21	618.8	Dense coral framework and rubble. Epifauna include brisingid, glass sponge (? <i>Aphrocallistes</i> ), hydroids, <i>Anthomastus</i> , serpulid polychaetes, antipatharians and corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.). Echinoid ( <i>Echinus</i> ) also visible.

HB_P#1_41	02:35:46	632.3	Dense coral framework and rubble with patches live <i>L. pertusa</i> . Epifauna include glass sponge (? <i>Aphrocallistes</i> ), <i>Phelliactis</i> sp., <i>Anthomastus</i> , corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.). Decapod, galatheid and prawn crustaceans also visible.
HB_P#1_42	02:36:28	631.5	Dense coral framework with small patches live <i>L. pertusa</i> . Epifauna include yellow gorgonian, brisingid, anemones and encrusting red ?octocoral. <i>Cidaris</i> echinoid visible.
HB_P#1_43	02:36:39	627.0	Dense dead coral framework with some live <i>L. pertusa</i> and prominent glass sponges (? <i>Aphrocallistes</i> ). Latter colonised by white zoanthids. Patches of yellow gorgonian colonise dead coral.
HB_P#1_44	02:37:22	632.3	Close view of coral rubble colonised by <i>Anthomastus</i> , corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and a crinoid. Galatheid crustacean and gastropod molluscs also visible.
HB_P#1_45	02:38:19	633.3	Dense coral framework with live <i>L. pertusa</i> . Epifauna include large <i>Phelliactis</i> , yellow gorgonian, hydroids, sea fan gorgonians, antipatharians, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and unidentified anemones. Decapod crustaceans and prawns also visible.
HB_P#1_46	02:39:30	630.8	Dense coral framework with some live <i>L. pertusa</i> . Epifauna include glass sponge (? <i>Aphrocallistes</i> ), unidentified solitary coral or anemone and hydroids. Prawn and decapod crustacean also visible.
HB_P#1_47	02:40:19	632.8	Dense coral framework with live <i>L. pertusa</i> colonies. Other epifauna include prominent <i>Anthomastus</i> , gorgonian colonies and glass sponge.
HB_P#1_48	02:41:16	633.5	Apparently sediment-clogged coral framework with some live <i>L. pertusa</i> . Epifauna include brisingid, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and small brown anemones.
HB_P#1_49	02:41:59	633.0	Dense coral framework with live <i>L. pertusa</i> . Epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and small brown anemones. Gastropod molluscs (probably <i>Calliostoma maurolici</i> ) visible close to live coral polyps.
HB_P#1_50	02:42:12	634.8	Dense coral framework and sediment with small patch live <i>L. pertusa</i> . Epifauna

			include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and serpulid polychaetes. Prawn and <i>Cidaris</i> echinoids also visible.
HB_P#1_51	02:42:41	633.8	Dense coral framework with live <i>L. pertusa</i> colonies. Prominent brisingid and bamboo coral (? <i>Acanella</i> ) can be seen with solitary fish partially visible. Prawn and <i>Cidaris</i> echinoids also visible.
HB_P#1_52	02:43:09	635.0	Dense coral framework with live <i>L. pertusa</i> and <i>M. oculata</i> colonies. Encrusting red octocoral and white octocorals present. Small spherical sponge in centre of image and galatheid crustaceans visible.
HB_P#1_53	02:43:35	636.0	Dense coral framework and rubble with live <i>L. pertusa</i> and <i>M. oculata</i> colonies. Prominent <i>Phelliactis</i> sp. anemone and several corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) present. Other fauna include <i>Cidaris</i> echinoids and galatheid and prawn crustaceans.
HB_P#1_54	02:44:16	633.5	Dense coral framework and rubble with live <i>L. pertusa</i> . Other epifauna include purple octocoral (probably <i>Anthothela grandiflora</i> ), corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and gorgonian colonies. <i>Cidaris</i> echinoid and crinoids also visible.
HB_P#1_55	02:44:28	634.3	Close view of coral rubble and reef framework with some live <i>L. pertusa</i> . Hydroids and corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) also present. Galatheid crustaceans can be seen.
HB_P#1_56	02:45:57	636.0	Dense coral framework. Epifauna include small brown anemones, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), serpulid polychaetes and crinoids.
HB_P#1_57	02:47:06	636.3	Dense coral framework with prominent yellow sponge. Some live <i>L. pertusa</i> present. Other epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and hydroids.
HB_P#1_58	02:47:33	636.5	Dense coral framework with live <i>L. pertusa</i> . Conspicuous epifauna include glass sponges (? <i>Aphrocallistes</i> ), corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and anemones. Prawn and galatheid crustaceans visible.
HB_P#1_59	02:48:34	637.0	Dense coral framework with live <i>L. pertusa</i> . Conspicuous epifauna include glass sponges (? <i>Aphrocallistes</i> ) with yellow zoanthid, corkscrew-shaped antipatharians

			( <i>Stichopathes</i> sp.), red encrusting gorgonian, serpulid polychaetes and anemones. Galatheid crustaceans visible.
HB_P#1_60	02:49:28	637.0	Dense coral framework with live <i>L. pertusa</i> and coral rubble. Conspicuous epifauna include alcyonarian soft coral, <i>Anthomastus</i> , corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and small anemones.
HB_P#1_61	02:49:57	636.8	Close view of sediment-clogged coral framework. Image out of focus limiting resolution.
HB_P#1_62	02:51:20	637.8	Dense coral framework with live <i>L. pertusa</i> and coral rubble. Fauna include brisingid, <i>Anthomastus</i> , corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and small anemones. Galatheid crustaceans visible.
HB_P#1_63	02:51:29	637.5	Dense coral framework. Epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), hydroids and small anemones. Galatheid crustaceans and an asteroid visible.
HB_P#1_64	02:52:02	637.5	Close view of coral framework with fine veneer of sediment. Portion of a bamboo coral visible at top of image. Corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and prawn can also be seen.
HB_P#1_65	02:53:14	637.3	Close view of coarse substratum with abundant shell debris, coral framework and rubble. Conspicuous <i>Anthomastus</i> and corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and galatheids visible.
HB_P#1_66	02:53:44	638.5	Dense coral framework with live <i>L. pertusa</i> patches. Prominent fauna include brisingid, bamboo coral, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), serpulid polychaetes and encrusting sponges. Galatheid crustaceans, prawn and gastropod molluscs also present.
HB_P#1_67	02:54:53	637.8	Dense coral framework with live <i>L. pertusa</i> . Prominent fauna include bamboo coral, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), yellow gorgonians and encrusting red gorgonians. Galatheid crustaceans also present.
HB_P#1_68	02:55:29	641.5	Close view of coral rubble-strewn seabed with fragment dead coral skeleton. Crinoid and galatheid visible.
HB_P#1_69	02:55:50	639.3	Dense coral framework and rubble with live <i>L. pertusa</i> . Epifauna include

			corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), encrusting blue sponge and <i>Anthomastus</i> . Galatheids and prawn present.
HB_P#1_70	02:56:56	639.8	Dense coral framework with corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), encrusting red gorgonian and vase-shaped sponge. Galatheids and a single fish partially visible.
HB_P#1_71	02:57:47	643.3	Dense coral framework and rubble with live <i>L. pertusa</i> . Conspicuous brisingid and corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) visible. Encrusting sponges, hydroids and serpulid polychaetes also visible.
HB_P#1_72	02:59:11	639.0	Coarse seabed with coral framework fragments and shell debris. Glass sponge, <i>Anthomastus</i> and galatheids visible.
HB_P#1_73	02:59:50	641.8	Coral rubble-strewn seabed with encrusting blue sponge, <i>Cidaris</i> echinoid and galatheids.
HB_P#1_74	03:00:52	640.5	Apparently softer sediment (or rock surface with sediment drape) with surface textured, galatheids present in openings and coral rubble present.
HB_P#1_75	03:01:54	642.8	Close view of apparently softer sediment (or rock surface with sediment drape) with surface textured. Unidentified animals present (possible <i>Psolus squamatus</i> , suggestion sea bed is composed of rock with veneer of sediment). Unidentified anemone-like animal at top of image.
HB_P#1_76	03:03:50	643.0	Close view of apparently softer sediment (or rock surface with sediment drape) with surface textured. Hermit crab and gastropod molluscs present.

**HB\_Q#1, 28 August 2005: Total photos = 66, usable photos = 66**

Photo #	Time	Depth	Description
HB_Q#1_01	04:29:58	632.5	Coarse sediment with shell debris. Image obscured by disturbed sediment cloud.
HB_Q#1_02	04:30:06	634.5	Coarse sediment with shell debris.
HB_Q#1_03	04:31:04	633.3	Coarse sediment with shell debris. Two <i>Cidaris</i> echinoids visible.
HB_Q#1_04	04:35:26	634.8	Coarse sediment with shell debris. Some evidence for slight current-induced ripple

			marking of sediment (Type 2).
HB_Q#1_05	04:38:47	632.3	Coarse sediment with shell debris, coral rubble and portion of rock visible.
HB_Q#1_06	04:39:21	629.0	Coarse sediment with scattered coral fragments and small areas live <i>L. pertusa</i> . Prominent epifauna include <i>Phelliactis</i> sp., holothurians (probably <i>Psolus squamatus</i> ). Galatheid crustaceans visible.
HB_Q#1_07	04:39:31	632.3	Coarse sediment with scattered coral fragments and small areas live <i>L. pertusa</i> . Prominent epifauna include <i>Phelliactis</i> sp., corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.). Galatheid crustaceans, crinoid, small brown anemones and <i>Cidaris</i> echinoids also visible.
HB_Q#1_08	04:40:16	631.5	Coarse sediment with scattered coral fragments and small areas live <i>L. pertusa</i> and <i>M. oculata</i> . Small anemones and galatheid crustaceans can be seen. Fish partially visible (probably <i>Lepidion</i> ).
HB_Q#1_09	04:40:31	631.0	Close view of coarse sediment and dead coral skeleton colonised by holothurian (probably <i>Psolus squamatus</i> ) and small brown anemone. Cloud of disturbed sediment limits resolution. Ophiuroids partially visible.
HB_Q#1_10	04:41:01	629.0	Coarse sediment and dead coral skeleton colonised by holothurian (probably <i>Psolus squamatus</i> ) and encrusting sponge. Poor image focus limits resolution. Galatheid crustaceans and ophiuroids visible.
HB_Q#1_11	04:41:08	633.5	Coarse sediment and coral framework with two <i>Cidaris</i> echinoids.
HB_Q#1_12	04:42:21	629.3	Coarse sediment with patches coral framework. Live <i>M. oculata</i> and <i>L. pertusa</i> present. <i>Phelliactis</i> sp., glass sponges (? <i>Aphrocallistes</i> ), decapod crustacean and holothurian (probably <i>Psolus squamatus</i> ) also visible.
HB_Q#1_13	04:42:30	628.0	Coarse sediment with patches dead coral skeleton. Prominent <i>Phelliactis</i> sp. anemone. Smaller unidentified anemone and brown octocorals (? <i>Anthothela</i> ) also present.
HB_Q#1_14	04:43:46	624.8	Coarse sediment with scattered coral rubble and small patch brown octocoral colony (? <i>Anthothela</i> ).
HB_Q#1_15	04:47:56	622.3	Coarse sediment with scattered coral rubble and cerianthid anemone.
HB_Q#1_16	04:48:58	622.5	Coarse sediment with scattered coral rubble and bonelliid echiuran proboscis.

HB_Q#1_17	04:49:26	622.3	Close view of coarse sediment with coral rubble.
HB_Q#1_18	04:50:10	622.8	Coarse sediment with coral rubble and coral skeleton fragment colonised by holothurian (probably <i>Psolus squamatus</i> ). Other fauna include sabellid polychaete, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), solitary coral and small sediment-dwelling anemones.
HB_Q#1_19	04:50:41	622.3	Coral skeleton and rubble-strewn seabed. Epifauna include live <i>L. pertusa</i> , <i>Anthomastus</i> , corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), solitary coral, gorgonian sea fan and small brown anemones. Image resolution limited by disturbed sediment.
HB_Q#1_20	04:50:58	622.3	Close view of coarse sediment and coral rubble. Conspicuous polychaete tube and asteroid visible. Small anemones and ophiuroid can also be seen.
HB_Q#1_21	04:51:31	622.5	Dead coral framework colonised by rich epifauna with conspicuous <i>Phelliactis</i> sp., <i>Anthomastus</i> , corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and feather-like antipatharian (probably <i>Parantipathes</i> ). Other fauna include holothurian (probably <i>Psolus squamatus</i> ), glass sponge (? <i>Aphrocallistes</i> ), live <i>L. pertusa</i> , bryozoans, hydroids and galatheid crustacean.
HB_Q#1_22	04:52:14	623.7	Coarse substratum with coral framework colonised by <i>Phelliactis</i> sp., glass sponge (? <i>Aphrocallistes</i> ), anemones, holothurians (probably <i>Psolus squamatus</i> ), sponges and ascidians. A brisingid and single fish (probably <i>Lepidion</i> ) can also be seen. Live scleractinian present (probably <i>M. oculata</i> ).
HB_Q#1_23	04:52:37	623.5	Coarse substratum with sparse, scattered coral rubble and patches of coral skeleton and some live <i>L. pertusa</i> . Prominent <i>Phelliactis</i> sp. in foreground of image with single fish (probably <i>Lepidion</i> ) also visible. Poor lighting limits resolution.
HB_Q#1_24	04:53:00	623.0	Close view of coarse sediment with stone and coral rubble present. Fauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), sediment-dwelling anemones, bryozoans and polychaete tubes.
HB_Q#1_25	04:53:21	623.3	Close view of coarse sediment with live <i>L. pertusa</i> patch and coral rubble present. Other fauna include yellow gorgonian, asteroid (possibly <i>Peltaster placenta</i> ), sediment-dwelling anemones and small sponges. Faecal traces (possibly from

			holothurian) also visible.
HB_Q#1_26	04:54:18	623.0	Coarse sediment with abundant scattered coral rubble. Fauna include holothurians (probably <i>Psolus squamatus</i> ), single fish, sabellid polychaetes, small anemones, mobile holothurian and ?ascidians.
HB_Q#1_27	04:54:56	625.8	Coarse sediment with abundant scattered coral rubble. Prominent brisingid and <i>Phelliactis</i> sp. can be seen. Galatheid crustaceans partially visible.
HB_Q#1_28	04:55:05	623.8	Coarse sediment with abundant coral rubble, dead coral skeletons and patch live <i>L. pertusa</i> . Other epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), an unidentified soft coral and small anemones. Galatheid crustacean clearly visible.
HB_Q#1_29	04:55:47	624.0	Sediment-clogged coral framework or sediment-draped rock with abundant coral debris. Epifauna include <i>Phelliactis</i> sp., antipatharian stalk, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and red encrusting octocoral. <i>Cidaris</i> echinoids present.
HB_Q#1_30	04:56:48	624.0	Distinct boundary between two substratum types. Lower half image shows apparently soft sediment with movement traces and scattered coral debris. Upper half appears to show sediment-draped rock (perhaps with buried coral material) and small patches of colonial scleractinian coral. Poor lighting limits resolution but fauna on upper half image include holothurians (probably <i>Psolus squamatus</i> ), feeding proboscis of a bonelliid echiuran and galatheid crustaceans.
HB_Q#1_31	04:57:03	624.2	Image largely obscured by disturbed sediment but appears to show hard substratum with sediment drape. Linear mark is most likely the feeding proboscis of a bonelliid echiuran worm.
HB_Q#1_32	04:59:03	627.5	Coarse substratum with scattered coral rubble and single large echinoid ( <i>Calveriosoma</i> sp.).
HB_Q#1_33	04:59:53	627.0	Close view of coarse substratum with shell debris and coral rubble. Image partially obscured by disturbed sediment. No obvious fauna.
HB_Q#1_34	05:01:23	628.8	Distant view coarse substratum with shell debris and coral rubble. No obvious fauna or traces.

HB_Q#1_35	05:02:37	633.3	Coarse substratum with shell debris and coral rubble. Small patch live coral (probably <i>M. oculata</i> ). Fish partially visible. Image focus poor.
HB_Q#1_36	05:03:26	634.0	Faintly ripple-marked (Type 2) sediment with sparse coral rubble. Single fish (probably <i>Lepidion</i> ) visible.
HB_Q#1_37	05:05:13	632.0	Coarse sediment with shell debris and sparse coral rubble. Single <i>Cidaris</i> echinoid visible.
HB_Q#1_38	05:06:08	632.5	Coarse sediment with shell debris and sparse coral rubble. Single substratum-dwelling fish present (possibly Zoarcidae).
HB_Q#1_39	05:08:13	628.8	Coarse sediment with shell debris and sparse coral rubble. Single asteroid present .
HB_Q#1_40	05:08:58	628.8	Coarse sediment with shell debris, sparse coral rubble and ripple marking (Type 2).
HB_Q#1_41	05:10:52	629.2	Coarse sediment with scattered coral rubble. Image obscured by disturbed sediment.
HB_Q#1_42	05:11:38	628.5	Close view of coarse sediment with scattered coral rubble. Image slightly obscured by disturbed sediment.
HB_Q#1_43	05:12:06	630.3	Apparently finer sediment with scattered shell debris and coral rubble. Small patch live <i>L. pertusa</i> visible. Three echiuran proboscides can be seen. Many sediment-dwelling present.
HB_Q#1_44	05:12:35	629.3	Sediment with many anemones. Scattered coral rubble colonised by holothurians (probably <i>Psolus squamatus</i> ). Dead decapod visible.
HB_Q#1_45	05:12:43	629.2	Coral rubble and sediment with hard substratum colonised by <i>Phelliactis</i> , sponges, red-brown octocoral and a small patch live <i>L. pertusa</i> visible. Poor image focus limits resolution. Asteroid also visible.
HB_Q#1_46	05:13:24	629.5	Scattered coral framework on sediment. Dead coral colonised by stylasterids (probably <i>Pliobothrus</i> ), corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), holothurian (probably <i>Psolus squamatus</i> ), red-brown octocoral, ascidians and sponges. Sediment-dwelling anemones present.
HB_Q#1_47	05:13:40	629.3	Close view of sediment with scattered coral rubble and heavily-colonised fragment of coral skeleton. Few live <i>L. pertusa</i> polyps visible. <i>Phelliactis</i> sp. and red encrusting octocoral can be seen.

HB_Q#1_48	05:14:10	629.3	Close view of sediment with scattered coral rubble and heavily-colonised fragment of coral skeleton. <i>Phelliactis</i> sp., stylasterid coral (probably <i>Pliobothrus</i> ), ascidians and holothurians (probably <i>Psolus squamatus</i> ) colonise coral material. Ophiuroids and sediment-dwelling anemones also visible.
HB_Q#1_49	05:14:21	631.8	Sediment with scattered coral debris. Bonelliid echiuran proboscis crosses image with orange anemone and several sediment-dwelling anemones visible.
HB_Q#1_50	05:15:06	631.8	Dead coral skeletons and live coral (probably <i>M. oculata</i> ) surrounded by apparently sediment-covered rock substratum. Epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), holothurians (probably <i>Psolus squamatus</i> ), sponges and ascidians. Many sediment-dwelling anemones and a single fish (probably <i>Lepidion</i> ) also visible.
HB_Q#1_51	05:15:14	631.0	Image shows boundary between two substratum types with an apparently sediment-covered rock bordered by sediment with scattered coral material. Epifauna include <i>Phelliactis</i> sp., corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and holothurians (probably <i>Psolus squamatus</i> ). Feeding proboscis of an echiuran worm can be seen emerging from burrow in sediment. Over-exposure of image and backscatter limits resolution.
HB_Q#1_52	05:16:26	632.3	Coarse substratum with scattered coral rubble and polychaete tubes visible. Large anemone (possibly <i>Bolocera</i> ) and feeding proboscis of an echiuran worm can be seen.
HB_Q#1_53	05:19:15	634.8	Close view of coarse sediment with coral rubble. Image partially obscured by disturbed sediment cloud.
HB_Q#1_54	05:19:47	635.5	Dead coral skeleton lying on slightly rippled sandy sediment. Some live <i>L. pertusa</i> present with dead skeleton colonised by red encrusting octocoral, anemones (probably <i>Phelliactis</i> sp. and possibly <i>Bolocera</i> ), holothurians (probably <i>Psolus squamatus</i> ), serpulid polychaetes and encrusting sponges. <i>Cidaris</i> echinoid and prawn also present.
HB_Q#1_55	05:20:09	636.3	Coarse sediment with scattered coral rubble and fragments dead coral skeleton. Latter are colonised by epifauna including <i>Phelliactis</i> sp. and sabellid polychaetes.

HB_Q#1_56	05:20:52	636.8	Coarse slightly rippled (possibly Type 3) sediment with patches coral skeleton and live coral ( <i>L. pertusa</i> or <i>M. oculata</i> ). Many sediment-dwelling anemones present.
HB_Q#1_57	05:21:04	637.0	Coarse sediment with scattered coral debris and patch live coral (probably <i>L. pertusa</i> ). Other epifauna include a prominent orange anemone (probably <i>Phelliactis</i> sp.). Two <i>Cidaris</i> echinoids are present and the linear structure towards the top of the image is probably the feeding proboscis of a bonelliid echiuran worm. Hermit crab and many sediment-dwelling anemones also present.
HB_Q#1_58	05:21:36	637.0	Coarse sediment with scattered coral debris and a fragment of macroalgal debris. Small patch live coral (probably <i>M. oculata</i> ). Epifauna include <i>Phelliactis</i> sp. and holothurians (probably <i>Psolus squamatus</i> ). Two bonelliid echiuran feeding proboscides, a <i>Cidaris</i> echinoid and a single fish (probably <i>Lepidion</i> ) visible. A cerianthid anemone and other sediment-dwelling anemones also present.
HB_Q#1_59	05:22:31	638.3	Coarse sediment with scattered coral debris and a small patch live coral (probably <i>M. oculata</i> ). Epifauna include <i>Phelliactis</i> sp., holothurians (probably <i>Psolus squamatus</i> ) and blue encrusting sponge. Several sediment-dwelling anemones are present and a <i>Cidaris</i> echinoid is partially visible.
HB_Q#1_60	05:22:44	638.8	Coarse sediment with patches coral skeleton and a clump live coral (probably <i>M. oculata</i> ). Other fauna include small anemones and a <i>Cidaris</i> echinoid.
HB_Q#1_61	05:23:49	639.5	Rippled sediment (Type 2) with very little coral debris and no conspicuous fauna.
HB_Q#1_62	05:24:45	640.0	Close view sediment but image obscured by disturbed material.
HB_Q#1_63	05:25:47	640.3	Rippled sediment (Type 2) with few stones, shell debris and a faecal trace (?holothurian).
HB_Q#1_64	05:27:53	640.5	Slightly rippled sediment (Type 2) with few stones and shell debris. Single fish visible ( <i>Chimaera</i> sp.).
HB_Q#1_65	05:28:07	641.0	Rippled sediment (Type 2) with few stones and shell debris. Single small shark visible ( <i>Galeus malastomas</i> ).
HB_Q#1_66	05:29:41	642.0	Slightly rippled sediment (Type 2) with few stones and shell debris.

**HB\_L#1, 28 August 2005: Total photos = 21, usable photos = 21**

<b>Photo #</b>	<b>Time</b>	<b>Depth</b>	<b>Description</b>
HB_L#1_01	02:28:24	646.5	Sediment with shell debris and fragments of coral rubble. Sparse fauna with brachiopod visible.
HB_L#1_02	02:28:40	646.3	Image overlaps with previous picture. Sediment with shell debris and fragments of coral rubble. Sparse fauna with brachiopod visible.
HB_L#1_03	02:30:46	646.3	Sediment with shell debris and fragments of coral rubble. Sparse fauna with brachiopod and mobile holothurian (probably <i>Stichopus</i> ) visible.
HB_L#1_04	02:32:37	646.3	Sediment with shell debris and fragments of coral rubble. Small clumps live coral ( <i>M. oculata</i> or <i>L. pertusa</i> ) with dead skeleton colonised by corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.) and ascidians. Anemones present in sediment.
HB_L#1_05	02:33:11	645.5	Sediment with shell debris and fragments of coral rubble. Anemones present in sediment and a single mobile holothurian (probably <i>Stichopus</i> ) visible.
HB_L#1_06	02:33:31	645.5	Sediment with shell debris and fragments of coral rubble. Large fragment of dead coral framework is colonised by yellow colonial anthozoan, <i>Phelliactis</i> sp. anemone and other invertebrates. A holothurian and faecal ejecta visible in centre of frame with a single fish ( <i>Lepidion</i> ).
HB_L#1_07	02:34:04	645.3	Sediment with shell debris and fragments of coral rubble. Anemones in sediment and single fish ( <i>Lepidion</i> ) visible.
HB_L#1_08	02:34:46	645.5	Sediment with shell debris and fragments of coral rubble. Anemones and small burrow openings in sediment.
HB_L#1_09	02:36:15	646.5	Close view of sediment and fragments of coral rubble.
HB_L#1_10	02:36:58	646.3	Sediment with shell debris and fragments of coral rubble. Brachiopods visible.
HB_L#1_11	02:37:45	648.8	Sediment with shell debris and fragments of coral rubble. Patches of coral framework are colonised by conspicuous <i>Phelliactis</i> sp. anemone, a holothurian (probably <i>Psolus squamatus</i> ). Portions of live <i>L. pertusa</i> and an asteroid visible.
HB_L#1_12	02:38:39	648.5	Sediment with shell debris and fragments of coral rubble. A single mobile

			holothurian (probably <i>Stichopus</i> ) visible.
HB_L#1_13	02:39:12	649.8	Sediment with shell debris and fragments of coral rubble. Patches of coral framework are colonised by conspicuous <i>Phelliactis</i> sp. anemone, a holothurian (probably <i>Psolus squamatus</i> ). Both sediment-dwelling and coral framework colonised anemones are present.
HB_L#1_14	02:39:21	649.8	Sediment with shell debris and fragments of coral rubble. Patches of coral framework are live ( <i>L. pertusa</i> ) with dead portions colonised by two conspicuous <i>Phelliactis</i> sp. anemone. Sediment-dwelling anemones, asteroids, <i>Cidaris</i> echinoid, large white sponge and hermit crabs are present. Coral framework partially colonised by dark pink octocoral-like organism.
HB_L#1_15	02:40:53	649.3	Close view of sediment with shell debris and fragments of coral rubble. Focus poor.
HB_L#1_16	02:41:47	651.5	Coral framework (including live <i>M. oculata</i> ) and sediment. Image obscured by disturbed sediment cloud. Coral framework partially colonised by dark pink octocoral-like animal.
HB_L#1_17	02:41:53	650.8	Coral framework (including live <i>M. oculata</i> ) and sediment with single fish ( <i>Lepidion</i> ), an antipatharian coral colony (probably <i>Bathypathes</i> ) and the proboscis of a bonelliid echiuran worm. Coral framework partially colonised by dark pink octocoral-like animal.
HB_L#1_18	02:44:04	651.8	Sediment with shell debris and fragments of coral rubble. Holothurian (probably <i>Stichopus</i> ) visible but image partially obscured by disturbed sediment cloud.
HB_L#1_19	02:45:07	652.2	Sediment with shell debris and fragments of coral rubble.
HB_L#1_20	02:46:52	649.8	Sediment with shell debris and fragments of coral rubble and small rock. Image partially obscured by disturbed sediment cloud.
HB_L#1_21	02:47:56	649.5	Sediment with shell debris and few small stones.

**HB\_S#1, 01 September 2005: Total photos = 38, usable photos = 38**

<b>Photo #</b>	<b>Time</b>	<b>Depth</b>	<b>Description</b>
HB_S#1_01	04:35:36	686.3	Close view of sediment with shell debris and few fragments of coral rubble.
HB_S#1_02	04:39:04	683.8	Sediment with abundant shell debris and scattered coral rubble. Two echiuran proboscides visible. Image partially obscured by disturbed sediment.
HB_S#1_03	04:44:18	682.8	Sediment with abundant shell debris and scattered coral rubble. Image partially obscured by disturbed sediment.
HB_S#1_04	04:47:06	682.5	Sediment with shell debris and scattered coral rubble. Live coral ( <i>L. pertusa</i> ) and dead skeleton visible.
HB_S#1_05	04:48:10	681.8	Sediment with abundant scattered dead coral skeleton and coral rubble. Dead coral is colonised by a red encrusting organism (?octocoral). Other epifauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), an erect gorgonian and small sponges. A single fish is faintly visible at the top of the image. Small fragments of live coral ( <i>L. pertusa</i> and/or <i>M. oculata</i> ) and a cerianthid anemone can also be seen.
HB_S#1_06	04:49:54	681.8	Sediment with scattered coral debris, small patch live coral ( <i>L. pertusa</i> ), serpulid polychaetes, erect yellow sponges and blue encrusting sponges. An asteroid is partially visible and a single fish (probably <i>Lepidion</i> ) is also present.
HB_S#1_07	04:50:37	682.8	Close view of sediment with scattered shell debris and coral rubble. Resolution poor and image partially obscured by disturbed sediment.
HB_S#1_08	04:51:52	682.0	Sediment with scattered coral rubble and few small patches live <i>L. pertusa</i> . Other epifauna include prominent pale yellow sponge, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), a gorgonian coral and small encrusting sponges. Distance from seabed and low lighting and limits resolution of this image.
HB_S#1_09	04:52:47	681.8	Rock colonised by fan-shaped sponges surrounded by sediment with scattered coral rubble. Brisingid present at front of image. Other fauna include corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), encrusting sponges, small fragment live <i>L. pertusa</i> , sabellid polychaetes, stylasterid coral (probably <i>Pliobothrus</i> ), crinoids and

			galatheid crustaceans. A small fish (possibly Zoarcidae) is also visible.
HB_S#1_10	04:54:33	682.0	Close view of sediment with coral rubble and epifauna. Poor image focus limits resolution.
HB_S#1_11	04:55:48	685.0	Sediment with scattered coral rubble, patches of live coral ( <i>L. pertusa</i> ) and a prominent <i>Phelliactis</i> sp. anemone. Encrusting sponges (blue and yellow), holothurian (probably <i>Psolus squamatus</i> ), sediment-dwelling anemone and ?ascidians also visible.
HB_S#1_12	05:00:12	683.8	Sediment with shell debris and scattered coral rubble. Live <i>L. pertusa</i> visible with epifauna including hydroids and crinoids.
HB_S#1_13	05:01:40	684.5	Sediment with shell debris, scattered coral rubble and sediment-draped rock. Proboscis of an echiuran worm visible.
HB_S#1_14	05:05:42	691.3	Close view of sediment with scattered shell debris and the edge of either rock or a concreted sediment deposit visible.
HB_S#1_15	05:08:23	687.5	Close view of sediment with scattered coral rubble. Rock visible, colonised by holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, stylasterid corals (probably <i>Pliobothrus</i> ) and sabellid polychaetes. Image partially obscured by disturbed sediment.
HB_S#1_16	05:10:14	699.5	Rock colonised by <i>M. oculata</i> and <i>L. pertusa</i> coral colonies and encrusting sponges. At base of rock, sediment is rich in shell debris with scattered coral rubble.
HB_S#1_17	05:14:34	693.0	Prominent <i>Phelliactis</i> anemones, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges and stylasterid corals (probably <i>Pliobothrus</i> ) growing on rock surrounded by sediment with scattered coral rubble. A decapod (probably <i>Chaceon affinis</i> ) is also visible.
HB_S#1_18	05:17:45	705.5	Close view of sediment with several stones colonised by encrusting sponges. The green proboscis of a bonelliid echiuran worm extends across the sediment. A sabellid polychaete and holothurian (probably <i>Psolus squamatus</i> ) are also visible.
HB_S#1_19	05:18:44	695.3	Close view of sediment with abundant shell debris and small rocks colonised by encrusting sponges.

HB_S#1_20	05:19:39	703.3	Sediment with scattered coral rubble. Single rock is colonised by erect yellow sponge, <i>L. pertusa</i> , encrusting sponges and crinoids. An orange scleractinian colony is also present (probably <i>L. pertusa</i> ). Small orange anemones also visible. Resolution limited by disturbed sediment.
HB_S#1_21	05:21:28	698.3	Sediment with abundant coral rubble. Sabellid polychaete, ophiuroid and crinoid visible.
HB_S#1_22	05:21:56	697.3	Brisingid sea-star on rock with fine-sediment drape. Brown anemone, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), encrusting sponges, crinoid and small colony <i>L. pertusa</i> also visible. Image partially obscured by disturbed sediment.
HB_S#1_23	05:22:12	699.8	Scleractinian coral patches ( <i>M. oculata</i> and <i>L. pertusa</i> ) on rock with fine sediment drape. Other epifauna include erect yellow sponges, encrusting sponges, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), bamboo coral colony, sabellid polychaetes, crinoids and orange anemones. Asteroid and <i>Cidaris</i> echinoid also visible.
HB_S#1_24	05:23:39	703.5	Corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) on rocks surrounded by sediment with abundant coral rubble. Encrusting sponges, holothurians (probably <i>Psolus squamatus</i> ), sabellid polychaetes and galatheid crustaceans also visible. Large dead bivalve shell may be from <i>Acesta excavata</i> .
HB_S#1_25	05:24:09	707.8	Overexposed image with high backscatter showing rock and sediment. Corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and glass sponges (probably <i>Aphrocallistes</i> ) can be seen.
HB_S#1_26	05:24:35	702.5	Rock with fine sediment drape. Epifauna visible are coral colonies (including <i>L. pertusa</i> ), holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges, anemones, corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.) and crinoids. Unidentified blue object in water column (probably plastic waste). High backscatter limits resolution.
HB_S#1_27	05:25:22	701.5	Rock with sparse sediment drape. Scleractinian coral patches present ( <i>L. pertusa</i> and <i>M. oculata</i> ). Other epifauna include encrusting sponges and <i>Phelliactis</i> sp. Galatheid and prawn visible. Resolution limited by disturbed sediment.

HB_S#1_28	05:25:45	700.5	Rock with sparse sediment drape. Image largely obscured by disturbed sediment.
HB_S#1_29	05:27:47	706.3	Seems to be sediment-draped rock with sediment covered coral fragment. Encrusting sponges and polychaete tubes visible.
HB_S#1_30	05:29:04	703.8	Sediment-draped rock colonised by encrusting sponges and holothurians (probably <i>Psolus squamatus</i> ). Galatheid crustaceans visible. Backscatter from disturbed sediment limits resolution.
HB_S#1_31	05:29:26	703.0	Fissured rock with sediment drape. Rock colonised by encrusting sponges and holothurians (probably <i>Psolus squamatus</i> ). Galatheid crustaceans visible. Patches dead coral present. Backscatter from disturbed sediment limits resolution.
HB_S#1_32	05:30:12	719.0	Close view of rock and sediment (probably sediment drape on a larger expanse of rock). Rock colonised by encrusting sponges, solitary coral and holothurians (probably <i>Psolus squamatus</i> ). Galatheid partially visible.
HB_S#1_33	05:31:01	728.0	Rock and sediment with abundant coral rubble. Rock colonised by <i>Phelliactis</i> sp. anemone, holothurians (probably <i>Psolus squamatus</i> ), corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), crinoids, encrusting sponges, bryozoans, <i>Anthomastus</i> and stylasterid corals (probably <i>Pliobothrus</i> ).
HB_S#1_34	05:31:35	718.5	Rock and sediment with abundant shell debris and scattered coral rubble. Rock colonised by <i>Phelliactis</i> sp. anemone, holothurians (probably <i>Psolus squamatus</i> ), corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), stylasterid corals (probably <i>Pliobothrus</i> ) and encrusting sponges. Galatheid crustacean visible.
HB_S#1_35	05:32:04	707.5	Sediment with abundant shell debris and scattered coral rubble. Stones colonised by encrusting sponges, bryozoans, holothurians (probably <i>Psolus squamatus</i> ) and solitary coral.
HB_S#1_36	05:32:29	716.5	Rock and sediment with shell debris and coral rubble. Rock colonised by <i>Phelliactis</i> sp. anemone, holothurians (probably <i>Psolus squamatus</i> ), corkscrew-shaped antipatharians ( <i>Stichopathes</i> sp.), stylasterid corals (probably <i>Pliobothrus</i> ) and encrusting sponges. Galatheid crustacean visible.
HB_S#1_37	05:33:22	727.8	Image obscured by disturbed sediment and poor focus.
HB_S#1_38	05:33:34	730.0	Close view of sediment with abundant shell debris and scattered coral rubble.

**HB\_K#1, 27 August 2005: Total photos = 63, usable photos = 63**

<b>Photo #</b>	<b>Time</b>	<b>Depth</b>	<b>Description</b>
HB_K#1_01	22:00:36	763.0	Sediment-clogged coral framework ( <i>L. pertusa</i> ) with abundant epifauna including at least two crinoid species on an antipatharian coral at front of image. Other epifauna include <i>Phelliactis</i> sp. sea anemones, corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.). Other fauna include <i>Cidaris</i> echinoid and prawn.
HB_K#1_02	22:00:37	762.3	Sediment-clogged coral framework ( <i>L. pertusa</i> ) with abundant epifauna including crinoids on an octocoral. A dark red antipatharian coral (possibly <i>Parantipathes</i> ), anemones and solitary corals can also be seen. Other fauna include galatheid crustacea and numerous ophiuroids.
HB_K#1_03	22:02:51	760.8	Sediment-clogged coral framework ( <i>L. pertusa</i> ) with abundant epifauna. To right of image is a <i>M. oculata</i> colony becoming overgrown with other epifauna. Other fauna include a conspicuous <i>Phelliactis</i> sp. anemone, small red anemone, sabellid polychaete, foliose bryozoan, ascidians and galatheid crustacean.
HB_K#1_04	22:03:20	762.8	Seabed composed of sediment apparently covering coral framework. Some exposed coral framework visible with ophiuroids. Unidentified organism towards substratum right hand corner.
HB_K#1_05	22:03:59	761.8	Seabed with abundant coral rubble and echinoid spines. Single large red ophiuroid (possibly <i>Ophiura</i> ) and sabellid polychaete visible.
HB_K#1_06	22:05:23	762.8	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant epifauna including corkscrew-shaped antipatharian coral ( <i>Stichopathes</i> sp.), crinoids and sponges. Lack of sharp focus precludes greater detail.
HB_K#1_07	22:06:23	757.5	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant epifauna including nephtheid octocoral (possibly <i>Capnella</i> ), large erect sponge, corkscrew-shaped antipatharian coral ( <i>Stichopathes</i> sp.), anemones and ascidians. Other visible fauna include spider crab and <i>Cidaris</i> echinoid.
HB_K#1_08	22:06:50	760.5	Image closely overlaps previous picture.

HB_K#1_09	22:07:23	757.5	Image is a closer view of the erect sponge and nephtheid octocoral described above. Closer view reveals numerous smaller fauna including hydroid colonies, solitary corals, ophiuroids, small live <i>L. pertusa</i> colony and small spider crabs.
HB_K#1_10	22:07:46	758.3	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant epifauna including nephtheid octocoral (possibly <i>Capnella</i> ), corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), crinoids, anemones, glass sponge (probably <i>Aphrocallistes</i> ) and ascidians. Prominent <i>Anthomastus</i> (probably <i>grandifloris</i> ) or mushroom coral on the right of image next to a live colony of <i>L. pertusa</i> .
HB_K#1_11	22:08:28	757.0	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant epifauna including nephtheid octocoral (possibly <i>Capnella</i> ), corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), crinoids, sabellid polychaete and anemones.
HB_K#1_12	22:09:08	755.3	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant epifauna including nephtheid octocoral (possibly <i>Capnella</i> ), corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), ?bamboo coral colony and ascidians. Other fauna include ophiuroids and <i>Cidaris</i> echinoid.
HB_K#1_13	22:09:43	752.5	Image largely obscured by disturbed sediment but small area of sediment, coral debris and ophiuroids visible.
HB_K#1_14	22:11:03	745.0	Image obscured by disturbed sediment.
HB_K#1_15	22:11:56	745.3	Seabed with abundant coral rubble, shell debris and echinoid spines, few conspicuous fauna.
HB_K#1_16	22:11:58	745.3	Seabed with abundant coral rubble, shell debris and echinoid spines, few conspicuous fauna.
HB_K#1_17	22:12:29	743.5	Apparently sediment-draped coral framework with relatively sparse epifauna. Evidence for a degraded xenophyophore. Other fauna include <i>Cidaris</i> echinoid, ophiuroids, ascidians and small anemones.
HB_K#1_18	22:13:40	741.5	Close view of seabed sediment with fragments of coral framework colonised by ophiuroids. Image slightly out of focus limiting interpretation.
HB_K#1_19	22:14:17	741.0	Coral rubble and framework draped in sediment. Fauna include sponges, sabellid polychaetes, anemones and numerous ophiuroids (at least two species, one in coral

			framework another on sediment surface).
HB_K#1_20	22:15:42	741.5	Close view of seabed showing sediment surface and coral framework. Latter colonised by epifauna including corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), ascidians, hydroids, sponges and solitary coral. Partial view of a fish (probably <i>Lepidion</i> ). Xenophyophore may be present in upper left corner.
HB_K#1_21	22:15:58	740.8	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant epifauna including ascidians, anemones, hydroids. Many ophiuroids visible within dead coral skeletons.
HB_K#1_22	22:16:09	740.0	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with prominent large antipatharian ( <i>Bathypathes</i> , possibly <i>B. patula</i> ). Poor focus precludes detailed caption.
HB_K#1_23	22:16:40	740.3	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with prominent antipatharian coral itself supporting many crinoids and several prawns. Other fauna include small sponges and anemones.
HB_K#1_24	22:17:00	739.5	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with prominent large antipatharian ( <i>Bathypathes</i> , possibly <i>B. patula</i> ). Other fauna include sponges, ophiuroids, sabellid polychaetes and ascidians.
HB_K#1_25	22:17:23	740.3	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant epifauna including <i>Phelliactis</i> sp. anemones, glass sponges (probably <i>Aphrocallistes</i> ), ascidians, small anemones and corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.).
HB_K#1_26	22:17:33	740.3	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant epifauna including <i>Phelliactis</i> sp. anemones, small anemones and corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.). Towards back of image is a bamboo coral colony.
HB_K#1_27	22:17:51	740.0	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant epifauna including small anemones and corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), hydroids, erect branched sponge, live <i>M. oculata</i> and a nephtheid octocoral. At front of image is a bamboo coral colony (? <i>Acanella</i> ).

HB_K#1_28	22:18:21	740.5	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant epifauna including small anemones and corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), erect sponge, solitary coral and ascidians. Galatheid crustacea visible.
HB_K#1_29	22:18:33	740.3	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant epifauna including conspicuous bamboo coral in foreground and glass sponge (probably <i>Aphrocallistes</i> ) with prawns above centre of image. Other epifauna include small anemones and corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), nephtheid octocoral, erect sponge, sabellid polychaetes, crinoids and ascidians. Numerous ophiuroids visible.
HB_K#1_30	22:18:50	740.8	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant epifauna including bamboo coral colony towards centre of image. Other epifauna include small anemones and corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), crinoids and ascidians. Unidentified organism (probably partial view of a <i>Gorgonocephalus</i> basket star) on right edge of image. Numerous ophiuroids visible. In centre of image a large crab (probably <i>Chaceon affinis</i> ) and galatheid crustacean can be seen.
HB_K#1_31	22:19:18	740.0	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) including live <i>M. oculata</i> and an antipatharian coral at the top of image. Conspicuous epifauna include large <i>Phelliactis</i> sp. anemone and crinoids. Corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), small anemones and ascidians also present. Numerous ophiuroids visible. Galatheid crustacea can be seen with several asteroids (possibly <i>Henricia</i> ) on the coral rubble-strewn seabed.
HB_K#1_32	22:20:01	740.0	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with prominent bamboo coral colony. Other epifauna include corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), anemones, crinoids and sabellid polychaetes. Ophiuroids are abundant.
HB_K#1_33	22:20:15	739.7	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) apparently photographed on a sloping surface. Prominent epifauna include bamboo coral

			colony, <i>Phelliactis</i> sp. sea anemone, live <i>L. pertusa</i> , anemones, crinoids, sabellid polychaetes and small sponge colonies. Galatheid crustacean visible and ophiuroids numerous.
HB_K#1_34	22:20:50	741.5	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ). Live scleractian coral colony toward back of image with several antipatharian corals including <i>Bathypathes</i> and corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.). Octocorals also present. Other fauna include anemones, crinoids, ascidians, sponges, sabellid polychaetes and ophiuroids.
HB_K#1_35	22:21:07	741.0	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ). Live <i>L. pertusa</i> coral colony in centre of image with prominent <i>Phelliactis</i> sp. sea anemone on lower edge of picture. Other fauna include corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), anemones, crinoids, ascidians, sponges, sabellid polychaetes and ophiuroids.
HB_K#1_36	22:22:06	740.5	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant colonising epifauna including <i>Phelliactis</i> sp. sea anemone, large pale yellow sponge and anemones.
HB_K#1_37	22:22:41	740.5	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant colonising epifauna including corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), anemones, crinoids, ascidians, sponges and sabellid polychaetes.
HB_K#1_38	22:23:03	741.7	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) apparently photographed on a sloping surface. Live <i>L. pertusa</i> on right of image with dead coral framework colonised by a large orange crinoid. Other fauna include corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), anemones and ascidians.
HB_K#1_39	22:23:26	742.0	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) apparently photographed on a sloping surface. Several bamboo coral colonies and corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.) can be seen. A single, unidentified fish can be seen sheltering in the dead coral framework.
HB_K#1_40	22:24:42	744.0	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) colonised by several corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.) themselves

			supporting crinoids. Other visible fauna include small anemones, ascidians, many ophiuroids and <i>Phelliactis</i> sp. sea anemone.
HB_K#1_41	22:25:10	743.0	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ). Other visible fauna include small anemones, ascidians, many ophiuroids and sabellid polychaetes. To right of image an antipatharian coral colony is just visible itself colonised by crinoids.
HB_K#1_42	22:28:33	758.8	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with antipatharian, bamboo and octocoral colonies. A gorgonian (probably <i>Paragorgea arborea</i> ) can be seen towards the top of the image. Other fauna include several corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), small anemones, crinoids, ascidians, many ophiuroids and sabellid polychaetes.
HB_K#1_43	22:29:03	754.3	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with antipatharian, bamboo and octocoral colonies. Other fauna include several corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), small anemones and crinoids.
HB_K#1_44	22:29:21	757.8	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with abundant epifauna including sponges and glass sponges (probably <i>Aphrocallistes</i> ), several corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), small anemones and crinoids.
HB_K#1_45	22:29:57	757.5	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with antipatharian (probably <i>Bathypathes</i> ), bamboo and octocoral colonies. Other fauna include several corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), small anemones, crinoids, numerous ophiuroids, <i>Phelliactis</i> sp. sea anemone, ? <i>Stichopus</i> holothurian
HB_K#1_46	22:30:30	757.3	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with bamboo and octocoral coral colonies. Prominent large crinoid visible in centre of image. Other fauna include corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), small anemones, crinoids, numerous ophiuroids, ascidians, sponges and galatheid crustaceans.
HB_K#1_47	22:31:52	762.3	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ). Noticeable fauna include corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), small anemones,

			crinoids and <i>Cidaris</i> echinoids.
HB_K#1_48	22:32:10	768.5	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ). Small patches of live scleractinian coral and glass sponge (probably <i>Aphrocallistes</i> ) visible.
HB_K#1_49	22:33:37	769.8	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with bamboo, antipatharian and octocoral colonies. Other fauna include glass sponge (probably <i>Aphrocallistes</i> ), several corkscrew-shaped antipatharian corals ( <i>Stichopathes</i> sp.), small anemones, crinoids, numerous ophiuroids.
HB_K#1_50	22:35:49	771.3	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with antipatharian and nephtheid octocoral colonies. Prominent <i>Phelliactis</i> sp. sea anemone and crinoids visible. Other fauna include ophiuroids and several asteroids (? <i>Henricia</i> ).
HB_K#1_51	22:36:55	771.0	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with prominent bamboo coral colony. Other fauna include numerous ophiuroids, asteroids (? <i>Henricia</i> ) small anemones, sabellid polychaetes and ascidians.
HB_K#1_52	22:37:56	771.5	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with nephtheid octocoral colony (possibly <i>Capnella</i> ). Image partially obscured by disturbed sediment cloud.
HB_K#1_53	22:40:15	770.5	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) with nephtheid octocoral colony, large red crinoid and glass sponge (probably <i>Aphrocallistes</i> ). Unidentified gorgonian coral (possibly <i>Primnoa</i> ) and <i>Phelliactis</i> sp. sea anemone at the front of image.
HB_K#1_54	22:41:16	767.3	Scattered coral framework and sediment. Image out of focus and partially obscured by disturbed sediment cloud.
HB_K#1_55	22:42:43	772.3	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) on apparently sloping gradient with bamboo coral and nephtheid octocoral colonies. Other fauna include <i>Cidaris</i> echinoid, small anemones, glass sponge (probably <i>Aphrocallistes</i> ), crinoids and ophiuroids.
HB_K#1_56	22:43:18	769.8	Sediment and scattered coral framework debris. <i>Cidaris</i> echinoids visible but frame obscured by disturbed sediment cloud.
HB_K#1_57	22:44:17	758.8	Sediment and scattered coral framework debris. Nephtheid octocoral and yellow

			sponge in centre of image. Other fauna include numerous ophiuroids, small anemones and ascidians.
HB_K#1_58	22:45:26	757.5	Sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) on apparently sloping gradient with bamboo coral and ophiuroids.
HB_K#1_59	22:45:57	757.8	Apparently sediment-clogged coral framework ( <i>L. pertusa</i> and <i>M. oculata</i> ) colonised by sponges, ascidians and crinoids with many ophiuroids present. Single fish (probably <i>Lepidion</i> ) visible.
HB_K#1_60	22:46:20	758.0	Sediment with small patches of coral framework. <i>Cidaris</i> echinoid visible.
HB_K#1_61	22:46:38	756.8	Coral rubble and echinoid spines scattered across sediment surface, no obvious fauna.
HB_K#1_62	22:47:17	758.8	Coral rubble scattered across sediment surface. Fauna include ophiuroids, small anemone or solitary coral but focus poor.
HB_K#1_63	22:48:10	756.3	Coral framework and sediment. Epifauna include prominent glass sponge (probably <i>Aphrocallistes</i> ), crinoids, ascidians, encrusting sponges, small anemones and solitary corals.

**HB\_E-F#1, 01 September 2005: Total photos = 40, usable photos = 40**

<b>Photo #</b>	<b>Time</b>	<b>Depth</b>	<b>Description</b>
HB_E&F#1_01	07:26:25	798.0	Fine-grained sediment covered seafloor. Two large xenophyophores (probably <i>Syrangamina fragilissima</i> ) and many ophiuroids visible.
HB_E&F#1_02	07:31:42	800.0	Fine-grained sediment with many ophiuroids.
HB_E&F#1_03	07:32:06	798.0	Fine-grained sediment with many ophiuroids and single xenophyophore (probably <i>Syrangamina fragilissima</i> ).
HB_E&F#1_04	07:32:56	799.3	Fine-grained sediment with many ophiuroids. Red schyphozoan in water column.
HB_E&F#1_05	07:34:41	799.5	Fine-grained sediment with many ophiuroids and three xenophyophores (probably <i>Syrangamina fragilissima</i> ).
HB_E&F#1_06	07:35:28	799.3	Fine-grained sediment with many ophiuroids, xenophyophore (probably

			<i>Syrangamma fragilissima</i> ) and cut-throat eel ( <i>Synaphobranchus kaupi</i> ). Scour formed around perimeter of xenophyophore suggests active near bed current regime.
HB_E&F#1_07	07:37:12	798.8	Fine-grained sediment with many ophiuroids and small unidentified clumps of sediment, possibly xenophyophores.
HB_E&F#1_08	07:38:48	800.8	Fine-grained sediment with many ophiuroids and a xenophyophore (probably <i>Syrangamma fragilissima</i> ).
HB_E&F#1_09	07:40:19	800.8	Fine-grained sediment with many ophiuroids and white spatangoid echinoid test visible ( <i>Echinocardium</i> -like).
HB_E&F#1_10	07:42:29	800.7	Fine-grained sediment with many ophiuroids and two xenophyophores (probably <i>Syrangamma fragilissima</i> ).
HB_E&F#1_11	07:43:13	802.0	Fine-grained sediment with many ophiuroids, half frame obscured by cloud of sediment.
HB_E&F#1_12	07:45:39	801.5	Fine-grained sediment with many ophiuroids, lower portion of frame obscured by cloud of sediment. Few scattered, small stones and unidentified clumps, possibly xenophyophores.
HB_E&F#1_13	07:46:22	802.5	Fine-grained sediment, occasional stones with many ophiuroids and portion of a xenophyophore (probably <i>Syrangamma fragilissima</i> ). Fragment of spatangoid echinoid test, solitary fish (probably <i>Lepidion</i> ) and red ?anemone visible.
HB_E&F#1_14	07:49:53	800.5	Fine-grained sediment, occasional stones with many ophiuroids and possibly a portion of a xenophyophore.
HB_E&F#1_15	07:52:08	807.0	Fine-grained sediment, occasional stones with many ophiuroids. <i>Cidaris</i> echinoid and small unidentified spider crab visible. Suspended sediment at top of frame.
HB_E&F#1_16	07:54:56	810.3	Fine-grained sediment, occasional stones with many ophiuroids.
HB_E&F#1_17	07:57:01	813.8	Fine-grained sediment, occasional stones with many ophiuroids.
HB_E&F#1_18	07:58:16	815.0	Fine-grained sediment with occasional small stones. Larger rocks colonised by encrusting grey sponge and possibly colonial scleractinian corals (poor lighting limits resolution). Stylasterid coral present (probably <i>Pliobothrus</i> sp.). Noticeable red echinothurid echinoid ( <i>Calveriosoma</i> sp.) and two solitary corals visible.

HB_E&F#1_19	07:58:32	820.8	Fine-grained sediment with small stones and a larger stone heavily-colonised by epifauna including holothurians (probably <i>Psolus squamatus</i> ), sponges and sabellid polychaetes. Feeding proboscis of an echiuran worm (probably <i>Bonellia viridis</i> ).
HB_E&F#1_20	07:59:20	822.5	Rock ledge with fine, patchy covering of sediment. Single antipatharian coral ( <i>Stichopathes</i> sp.).
HB_E&F#1_21	07:59:48	823.8	Rock with patchy sediment covering. Prominent glass sponge (probably <i>Aphrocallistes</i> sp.) and small colony of ? <i>Madrepora oculata</i> .
HB_E&F#1_22	08:00:21	827.8	Appears to be rock covered with veneer of sediment and encrusting sponges. Visible megafauna include large ophiuroids and red solitary coral.
HB_E&F#1_23	08:00:39	818.0	Appears to be rock covered with veneer of sediment with stones colonised by dense epifauna including prominent ?zoanthids that appear may be growing on a dead stylasterid coral colony. Solitary coral visible.
HB_E&F#1_24	08:00:53	829.5	Appears to be rock with scattered sediment. Some sediment accumulated providing habitat for an echiuran worm (probably <i>Bonellia viridis</i> ), green proboscis visible. Dense epifauna on rock surface including encrusting sponges, serpulid polychaete, stylasterid coral (probably <i>Pliobothrus</i> ), attached holothurians (probably <i>Psolus squamatus</i> ). Large ophiuroid (possibly <i>Ophiura</i> sp.) visible.
HB_E&F#1_25	08:01:22	829.5	Appears to be rock with scattered sediment. Dense epifauna on rock surface including encrusting sponges and attached holothurians (probably <i>Psolus squamatus</i> ). Occasional ophiuroids visible, but obscured from view.
HB_E&F#1_26	08:01:35	828.8	Appears to be rock with scattered sediment. Dense epifauna on rock surface including encrusting sponges, antipatharian coral ( <i>Stichopathes</i> sp.) and attached holothurians (probably <i>Psolus squamatus</i> ). Occasional ophiuroids visible.
HB_E&F#1_27	08:02:36	831.0	Rock draped with sediment. Rock heavily colonised with antipatharian coral ( <i>Stichopathes</i> sp.), attached holothurians (probably <i>Psolus squamatus</i> ), sponges, large ?hydroid colony and glass sponges (probably <i>Aphrocallistes</i> sp.) and small colony <i>L. pertusa</i> .
HB_E&F#1_28	08:02:44	832.5	Rock draped with sediment and small stones. Rock heavily colonised with attached holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges and a solitary coral

			can be seen. Ophiuroids and hermit crab also visible.
HB_E&F#1_29	08:03:23	833.8	Rock and fine-grained sediment. Rock colonised by encrusting sponges, <i>L. pertusa</i> , antipatharian coral ( <i>Stichopathes</i> sp.) and stylasterid coral (probably <i>Pliobothrus</i> ). Single large crab (probably <i>Chaceon affinis</i> ) visible.
HB_E&F#1_30	08:04:42	831.2	Fine-grained sediment with scattered small stones and edge of larger rock to right. Large ophiuroid (? <i>Ophiura</i> sp.) visible.
HB_E&F#1_31	08:05:43	831.0	Sediment-draped rock and stones. Epifauna include holothurians (probably <i>Psolus squamatus</i> ), encrusting sponges and anemones. Occasional ophiuroids (obscured) and small spider crab visible.
HB_E&F#1_32	08:07:18	832.5	Apparently fine-sediment with abundant small stones. Erect structures visible but image resolution too low to identify.
HB_E&F#1_33	08:08:19	832.8	Rock bordered by smaller stones on fine-grained sediments. Rock heavily colonised by encrusting sponges, holothurians (probably <i>Psolus squamatus</i> ). Fragments of coral and sea anemones visible. Prominent green bonelliid echiuran proboscis emerging next to rock. Several pycnogonids or spider crabs on rock with more at its base.
HB_E&F#1_34	08:10:06	833.8	Fine-grained sediment with scattered, small stones. Image out of focus.
HB_E&F#1_35	08:11:19	834.3	Fine-grained sediment with many scattered, small stones. Visible epifauna include encrusting sponge and holothurian (probably <i>Psolus squamatus</i> ).
HB_E&F#1_36	08:12:38	834.3	Fine-grained sediment with many scattered, small stones. Erect structures visible but too small to identify. Elasmobranch egg case visible.
HB_E&F#1_37	08:14:48	834.5	Appears to be sediment-draped rock with exposed edges of rock heavily colonised by encrusting sponges (some bright blue in colour).
HB_E&F#1_38	08:15:23	833.8	Fine-grained sediment with stones and small rocks. Image out of focus.
HB_E&F#1_39	08:15:40	834.0	Fine-grained sediment with stones and small rocks. What appears to be a disintegrating xenophyophore and fan-shaped sponge. Image somewhat obscured by streaking effect.
HB_E&F#1_40	08:16:35	834.5	Rock draped in sediment. Exposed rock colonised by large encrusting grey sponge, gorgonian or antipatharian coral colony, holothurians (probably <i>Psolus squamatus</i> )

			and stylasterid coral (probably <i>Pliobothrus</i> ). Many tubes visible, possibly polychaete feeding structures.
HB_E&F#1_41	08:17:27	836.3	Heavily-colonised rock and fine-grained sediment with few scattered cobbles. Rock colonised by serpulid polychaetes, encrusting and erect sponges, solitary coral, stylasterid coral (probably <i>Pliobothrus</i> ), antipatharian coral ( <i>Stichopathes</i> sp.), holothurians (probably <i>Psolus squamatus</i> ), anemones, glass sponges (probably <i>Aphrocallistes</i> ) and a small colony of <i>L. pertusa</i> . Ophiuroids, a pycnogonid, partial view of an echiuran proboscis and xenophyophore are also evident.
HB_E&F#1_42	08:17:35	834.5	Rock with sediment drape. Rock surface colonised by encrusting sponges, antipatharian coral ( <i>Stichopathes</i> sp.), holothurians (probably <i>Psolus squamatus</i> ), glass sponges (probably <i>Aphrocallistes</i> ). Polychaete tubes present.
HB_E&F#1_43	08:19:16	835.8	Heavily-colonised boulder on rock with patches of coral framework attached. Epifauna include serpulid polychaetes, ascidians, encrusting sponges, antipatharian coral ( <i>Stichopathes</i> sp.), holothurians (probably <i>Psolus squamatus</i> ) and glass sponges (probably <i>Aphrocallistes</i> ). Galatheid crustaceans present.
HB_E&F#1_44	08:19:50	836.5	Sediment-draped rock with solitary fish (probably <i>Lepidion</i> ). Encrusting sponges colonise rock surface with sediment-dwelling anemones and polychaete tubes emerging from the sediment. Single ophiuroid visible.
HB_E&F#1_45	08:21:13	837.5	Sediment-draped rock. Epifauna include erect and encrusting sponges, holothurians (probably <i>Psolus squamatus</i> ). Galatheid crustaceans visible. Resolution limited by backscatter.
HB_E&F#1_46	08:22:32	836.8	Close view of cobbles and sediment. Cobbles colonised by erect and encrusting sponges and holothurians (probably <i>Psolus squamatus</i> ). Ophiuroids present but resolution limited by poor focus.
HB_E&F#1_47	08:22:51	839.2	Close view of rock and cobbles with sparse sediment. Rock colonised by erect and encrusting sponges, holothurians (probably <i>Psolus squamatus</i> ), antipatharian coral ( <i>Stichopathes</i> sp.) and bryozoans. Ophiuroids present.
HB_E&F#1_48	08:24:24	838.8	Sediment-draped rock, boulders and cobbles. Hard substrata are colonised by erect and encrusting sponges, holothurians (probably <i>Psolus squamatus</i> ), <i>Phelliactis</i> sea

			anemone, small anemones solitary coral and an antipatharian coral is just visible at the base of the image. Polychaete tubes and anemones present in sediment.
HB_E&F#1_49	08:26:24	838.3	Sediment-draped rock. Image largely obscured by disturbed sediment.
HB_E&F#1_50	08:26:56	854.3	Fine-grained sediment with patches of rock colonised by erect and encrusting sponges and bryozoans. Polychaete tubes and anemones present in sediment.
HB_E&F#1_51	08:28:08	848.0	Camera apparently tilted and image largely obscured by disturbed sediment.
HB_E&F#1_52	08:28:44	841.0	Fine-grained sediment with abundant pebbles and cobbles and few larger boulders. Latter colonised by erect and encrusting sponges. Resolution limited by backscatter from disturbed sediment.
HB_E&F#1_53	08:30:19	851.0	Image obscured by disturbed sediment.
HB_E&F#1_54	08:30:59	846.3	Image obscured by disturbed sediment.
HB_E&F#1_55	08:31:00	849.0	Fine-grained sediment with scattered pebbles. Image partially obscured by disturbed sediment but polychaete tubes visible
HB_E&F#1_56	08:32:07	854.8	Fine-grained sediment with scattered pebbles. Polychaete tubes, galatheid and a xenophyophore visible.

**HB\_G#1, 27 August 2005: Total photos = 20, usable photos = 20**

<b>Photo #</b>	<b>Time</b>	<b>Depth</b>	<b>Description</b>
HB_G#1_01	12:20:38	1096.0	Seabed composed of fine-grained sediment with apparently few small scattered stones and other debris. Several anemones and possibly a pycnogonid can be seen.
HB_G#1_02	12:23:50	1096.0	Seabed composed of fine-grained sediment with apparently few small scattered stones and other debris. Small, orange anemone can be seen.
HB_G#1_03	12:28:21	1096.2	Seabed composed of fine-grained sediment with apparently few small scattered stones and other debris. Distinct linear grooves cross this image by which are some clumps of sediment. A few ?polychaete tubes emerge from the sediment.
HB_G#1_04	12:30:43	1098.0	Seabed composed of fine-grained sediment. Several xenophyophores (probably <i>Syrangamina fragilissima</i> ) and one cerianthid anemone can be seen.

HB_G#1_05	12:33:59	1097.7	Seabed composed of fine-grained sediment. Portion of a xenophyophore and a single red prawn can be seen. Image partially obscured by cloud of disturbed sediment.
HB_G#1_06	12:34:35	1102.0	Image obscured by cloud of disturbed sediment.
HB_G#1_07	12:35:30	1097.5	Image obscured by cloud of disturbed sediment.
HB_G#1_08	12:35:47	1100.5	Seabed composed of fine-grained sediment with several small sediment clumps. Few ?polychaete feeding tubes visible.
HB_G#1_09	12:38:12	1099.2	Image obscured by cloud of disturbed sediment.
HB_G#1_10	12:39:22	1099.0	Image mostly obscured by cloud of disturbed sediment but linear mark visible at top of image (perhaps a mark created by camera frame hitting substratum).
HB_G#1_11	12:41:27	1100.7	Seabed composed of fine-grained sediment. Image taken from relatively far off substratum and no distinctive features or fauna evident.
HB_G#1_12	12:41:58	1101.8	Seabed composed of fine-grained sediment with burrow openings and faint trails evident. Several anemones emerge from the sediment and ?pyncogonids can also be seen.
HB_G#1_13	12:43:20	1103.2	Seabed composed of fine-grained sediment, no distinct features or fauna visible.
HB_G#1_14	12:44:35	1104.0	Seabed composed of fine-grained sediment, some small burrow openings visible.
HB_G#1_15	12:48:17	1107.2	Seabed composed of fine-grained sediment, burrow openings and ejected sediment visible.
HB_G#1_16	12:48:28	1107.5	Seabed composed of fine-grained sediment, some micro-structure (?polychaete feeding tubes) visible.
HB_G#1_17	12:50:07	1107.2	Seabed composed of fine-grained sediment but image obscured by disturbed sediment.
HB_G#1_18	12:50:50	1108.0	Seabed composed of fine-grained sediment. Evidence for burrows from patches of ejected sediment. Small solitary fish in centre of image (low resolution but possibly <i>Caelorincus</i> sp.).
HB_G#1_19	12:52:06	1106.7	Seabed composed of fine-grained sediment, some micro-structure (?polychaete feeding tubes) visible.
HB_G#1_20	12:52:53	1106.7	Seabed composed of fine-grained sediment but image obscured by disturbed

			sediment.
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**George Bligh Bank**

**GB\_C#1, 2 September 2005: Total photos = 43, usable photos = 43**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
GB_C#1_0001	15:40:46	435.8	High elevation view of five rabbitfish ( <i>Chimaera monstrosa</i> ) swimming over featureless flat sand sea bed.
GB_C#1_0002	15:41:11	435.8	Close-up of flat fine sand sea bed. Tail of a <i>Chimaera monstrosa</i> in view.
GB_C#1_0003	15:42:39	435.8	Close-up of flat fine sand sea bed. No animals visible.
GB_C#1_0004	15:43:04	435.3	Five <i>Chimaera monstrosa</i> swimming over featureless flat sand sea bed.
GB_C#1_0005	15:43:11	436.5	Close-up of flat fine sand sea bed. Tail of a <i>Chimaera monstrosa</i> and escape trace in view.
GB_C#1_0006	15:44:48	435.5	Five <i>Chimaera monstrosa</i> swimming over featureless flat sand sea bed.
GB_C#1_0007	15:45:18	436.3	Two <i>Chimaera monstrosa</i> and a blackmouth dogfish ( <i>Galeus melastomus</i> ) swimming over featureless flat sand sea bed.
AD_C#1_0008	15:49:12	436.0	Four <i>Chimaera monstrosa</i> swimming over featureless flat sand sea bed.
GB_C#1_0009	15:51:43	435.8	Six <i>Chimaera monstrosa</i> swimming over featureless flat sand sea bed. Unidentified small fish at far right.
GB_C#1_0010	15:52:00	436.0	Five <i>Chimaera monstrosa</i> swimming over featureless flat sand sea bed.
GB_C#1_0011	15:52:37	435.5	Seven <i>Chimaera monstrosa</i> swimming over featureless flat sand sea bed.
GB_C#1_0012	15:54:53	435.5	Close-up of flat fine sand sea bed. One <i>Chimaera monstrosa</i> in view.
GB_C#1_0013	15:58:13	435.8	Close-up of flat fine sand sea bed. Tail of a <i>Chimaera monstrosa</i> in view.
GB_C#1_0014	15:59:57	436.0	Close-up of flat fine sand sea bed. One <i>Chimaera monstrosa</i> in view.
GB_C#1_0015	16:01:24	436.0	Two <i>Chimaera monstrosa</i> swimming over featureless flat sand sea bed.
GB_C#1_0016	16:03:30	436.5	Three <i>Chimaera monstrosa</i> swimming over flat sand sea bed. Patch of gravel and small pebbles near top of frame.

GB_C#1_0017	16:03:46	435.5	High elevation view of five rabbitfish ( <i>Chimaera monstrosa</i> ) swimming over sea bed. Sea bed mostly flat sand with patch of gravel/pebbles to left.
GB_C#1_0018	16:06:47	435.3	Two <i>Chimaera monstrosa</i> swimming over featureless flat sand sea bed (tail of third individual just in view). Echinoid ( <i>Cidaris cidaris</i> ) also visible.
GB_C#1_0019	16:11:12	433.5	Close-up of featureless flat fine sand. No animals visible.
GB_C#1_0020	16:13:06	433.3	Scatter of cobbles and pebbles on bed of fine sand. Unidentified encrusting epifauna on stones, plus at least 12 small hermit crabs.
GB_C#1_0021	16:13:56	432.3	Close-up of cobbles and surrounding scatter of gravel/pebbles on bed of fine sand. Unidentified encrusting epifauna on stones, plus several small hermit crabs.
GB_C#1_0022	16:16:25	431.8	Fine sand sea bed with numerous small pits or depressions on surface. No animals visible.
GB_C#1_0023	16:19:11	431.0	Close-up of fine sand sea bed with numerous small pits or depressions on surface. Fine linear epifaunal trail in lower right of frame. No animals visible.
GB_C#1_0024	16:21:44	430.0	Fine sand sea bed with numerous small pits or depressions on surface. No animals visible.
GB_C#1_0025	16:21:56	429.8	Close-up of fine sand sea bed with numerous small pits or depressions on surface. Broad linear epifaunal trail in lower right of frame. No animals visible.
GB_C#1_0026	16:23:43	429.8	Fine sand sea bed with numerous small pits or depressions on surface. No animals visible.
GB_C#1_0027	16:23:56	429.3	<i>Chimaera monstrosa</i> swimming over fine sand sea bed with numerous small pits or depressions on surface.
GB_C#1_0028	16:24:19	428.0	Fine sand sea bed with numerous small pits or depressions on surface. No animals visible.
GB_C#1_0029	16:26:13	426.5	Close-up of fine sand sea bed with numerous small pits or depressions on surface. No animals visible.
GB_C#1_0030	16:28:33	426.3	Cluster of partly-buried cobbles on bed of fine sand. Several small hermit crabs visible.
GB_C#1_0031	16:30:26	426.3	Cluster of partly-buried cobbles on bed of fine sand. Small hermit crabs at upper right. Serpulid polychaete tube visible on buried cobble to left of centre.
GB_C#1_0032	16:30:44	425.5	Escape trace on bed of fine sand. Several partly-buried cobbles but no animals visible.
GB_C#1_0033	16:31:03	426.0	Scatter of partly-buried cobbles and pebbles on bed of fine sand. Small hermit crab at upper right. Unidentified small fish at far left.
GB_C#1_0034	16:31:34	426.0	Field of small boulders and large cobbles on bed of fine sand. Hermit crab visible near centre of frame.

GB_C#1_0035	16:32:13	426.0	Scatter of small boulders and large cobbles on bed of fine sand. Several small hermit crabs visible. Bluemouth ( <i>Helicolenus dactylopterus</i> ) at far right of frame.
GB_C#1_0036	16:34:13	426.5	Small hermit crab on flat bed of featureless fine sand.
GB_C#1_0037	16:34:52	427.5	Close-up of fine sand sea bed with some small pits or depressions on surface. Indistinct linear epifaunal trail across lower half of frame. No animals visible.
GB_C#1_0038	16:35:22	427.0	<i>Chimaera monstrosa</i> swimming over fine sand sea bed with cluster of cobbles and pebbles.
GB_C#1_0039	16:36:17	428.8	Bluemouth ( <i>Helicolenus dactylopterus</i> ) on fine sand sea bed with scattered cobbles. Several small hermit crabs also visible.
GB_C#1_0040	16:37:18	428.8	Field of boulders and large cobbles on bed of fine sand. Hermit crab visible near centre of frame. Several small hermit crabs visible.
GB_C#1_0041	16:39:11	430.8	Ling ( <i>Molva</i> sp.) on flat fine sand sea bed.
GB_C#1_0042	16:45:54	430.0	<i>Chimaera monstrosa</i> swimming over fine sand sea bed with numerous small pits or depressions on surface.
GB_C#1_0043	16:48:41	431.3	<i>Chimaera monstrosa</i> swimming over fine sand sea bed with numerous small pits or depressions on surface.

**GB\_M#1, 2 September 2005: Total photos = 19, usable photos = 19**

Photo	Time GMT	Depth m	Description
GB_M#1_0001	18:05:50	428.3	Featureless flat sea bed of fine sand. No animals visible.
GB_M#1_0002	18:09:04	428.3	Close-up of flat fine sand sea bed. No animals visible.
GB_M#1_0003	18:09:40	427.8	Close-up of flat fine sand sea bed. No animals visible.
GB_M#1_0004	18:11:46	428.0	Fine sand sea bed with small pits or depressions. Tail of <i>Chimaera monstrosa</i> in view.
GB_M#1_0005	18:13:29	428.5	Close-up of flat fine sand sea bed. No animals visible.
GB_M#1_0006	18:13:39	428.5	Featureless flat sea bed of fine sand. Unidentified small fish and escape trace at far right.
GB_M#1_0007	18:14:33	429.3	Close-up of flat fine sand sea bed with some small pits or depressions. No animals visible.

GB_M#1_0008	18:15:28	428.5	Three <i>Chimaera monstrosa</i> swimming over flat sea bed of fine sand.
GB_M#1_0009	18:16:23	428.8	<i>Chimaera monstrosa</i> swimming over flat sea bed of fine sand. Broad epifaunal trail crosses sea bed in lower right corner of frame.
GB_M#1_0010	18:17:20	429.3	<i>Chimaera monstrosa</i> swimming over flat sea bed of fine sand. Small hermit crab to left of centre.
GB_M#1_0011	18:23:04	429.5	<i>Chimaera monstrosa</i> swimming over flat sea bed of fine sand. Small pits or depressions filled with dark floc.
GB_M#1_0012	18:24:37	429.3	Flat fine sand sea bed with large patch of coarse gravel to right. Possibly a linear furrow through gravel patch but deep shadow conceals detail. No animals visible.
GB_M#1_0013	18:27:07	429.5	Flat fine sand sea bed with some small pits or depressions. Small reddish prawn at lower left.
GB_M#1_0014	18:28:26	429.5	Close-up of flat fine sand sea bed with some small pits or depressions. No animals visible.
GB_M#1_0015	18:28:44	429.5	Flat fine sand sea bed with some small pits or depressions. Hermit crab (with epifauna on shell) making a trail in lower half of frame.
GB_M#1_0016	18:29:58	429.5	Flat fine sand sea bed with some small pits or depressions containing dark floc. No animals visible.
GB_M#1_0017	18:30:45	430.5	Flat fine sand sea bed with some small pits or depressions containing dark floc. No animals visible.
GB_M#1_0018	18:31:04	430.3	Close-up of flat fine sand sea bed with some small pits or depressions containing dark floc. No animals visible.
GB_M#1_0019	18:32:11	430.5	Flat fine sand sea bed with some small pits or depressions containing dark floc. No animals visible.

**GB\_B#1, 3 September 2005: Total photos = 41, usable photos = 41**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
GB_B#1_0001	22:18:00	780.8	Close-up of flat sea bed of medium sand with flecks of biogenic carbonate. No animals

			visible.
GB_B#1_0002	22:18:30	781.0	Flat sea bed of medium sand with flecks of biogenic carbonate and dark floc or debris on surface. No animals visible.
GB_B#1_0003	22:19:59	781.5	Close-up of flat sea bed of medium sand with flecks of biogenic carbonate and dark floc. No animals visible, but small fragments of coral skeleton on surface. Image slightly out-of-focus.
GB_B#1_0004	22:20:17	780.5	In-focus duplicate of photo 03.
GB_B#1_0005	22:26:28	779.0	Flat sea bed of medium sand with flecks of biogenic carbonate and dark floc or debris on surface. No animals visible. Fragments of coral skeleton on surface at far left. Reddish anemone visible at centre-right.
GB_B#1_0006	22:27:40	780.0	Flat sea bed of medium sand with flecks of biogenic carbonate and dark floc or debris on surface. Red pennatulacean (cf. <i>Anthoptilum</i> sp.) at upper right.
GB_B#1_0007	22:29:20	780.0	Flat sea bed of medium sand with flecks of biogenic carbonate and dark floc or debris on surface. Echinoid ( <i>Cidaris cidaris</i> ) at centre-left.
AD_B#1_0008	22:29:40	779.8	Close-up of medium sand sea bed with coral fragments and dead echinoid test. Tiny ophiuroids visible among coral debris.
GB_B#1_0009	22:30:09	779.8	Flat sea bed of medium sand with flecks of biogenic carbonate and dark floc or debris on surface. Two reddish anemones in lower left corner of frame.
GB_B#1_0010	22:31:36	779.8	Flat sea bed of medium sand with flecks of biogenic carbonate and dark floc or debris on surface. No animals visible.
GB_B#1_0011	22:31:47	780.8	Close-up of flat sea bed of medium sand with flecks of biogenic carbonate. No animals visible.
GB_B#1_0012	22:34:07	779.5	Flat sea bed of medium sand with flecks of biogenic carbonate and dark floc or debris on surface. Large mass of dead coral skeleton at far left. No animals visible.
GB_B#1_0013	22:34:17	779.8	Flat sandy sea bed with several large fragments of dead coral skeleton. Pink nephtheid soft corals ( <i>Capnella</i> sp.) attached to several of the fragments. Echinoid ( <i>Cidaris cidaris</i> ) and grey ascidian (cf. <i>Ascidia</i> sp.) at bottom centre of frame.
GB_B#1_0014	22:35:33	778.8	Flat sandy sea bed with a few small fragments of dead coral skeleton. Extended proboscis of a bonelliid echiuran visible at upper left.

GB_B#1_0015	22:36:20	780.5	Close-up of gravelly sand with abundant biogenic carbonate debris. Coral fragment at top of frame has some living polyps. Tiny orange ophiuroids visible among coral debris. Translucent halcampid anemone ( <i>Halcampoides abyssorum</i> ) visible in top left corner.
GB_B#1_0016	22:38:22	780.5	Gravelly sand bed with abundant carbonate debris and high density of dead coral skeletal fragments. Pink nephtheid soft corals ( <i>Capnella</i> sp.) are conspicuous.
GB_B#1_0017	22:41:43	781.3	Carbonate-rich flat sand with coral skeletal fragments at lower right. Grey ascidian (cf. <i>Ascidia</i> sp.) attached to coral debris at far right.
GB_B#1_0018	22:41:50	780.8	Flat sandy sea bed with several large fragments of dead coral skeleton and patch of living <i>Madrepora oculata</i> at upper left. Echinoid ( <i>Cidaris cidaris</i> ) and orange coiled antipatharian coral ( <i>Stichopathes</i> sp.) also conspicuous. Fragments of dead echinoid test visible among coral debris.
GB_B#1_0019	22:42:52	782.0	Sandy sea bed with dense cover of dead coral skeletons to left. Ascidian (cf. <i>Ascidia</i> sp.) visible next to orange coiled antipatharian ( <i>Stichopathes</i> sp.). Two echinoids ( <i>Cidaris cidaris</i> ) and bonelliid echiuran proboscis also visible. Bed partly obscured by silt cloud.
GB_B#1_0020	22:44:06	781.5	Sandy sea bed with patchy cover of dead coral fragments. Several grey ascidians (cf. <i>Ascidia</i> sp.) and pink galatheid decapod ( <i>Munida</i> sp.) visible.
GB_B#1_0021	22:44:44	782.3	Close-up of nephtheid soft coral ( <i>Capnella</i> sp.) growing on coral debris on sandy sea bed. Small hermit crab also visible at lower right
GB_B#1_0022	22:45:23	782.3	Sandy sea bed with patchy cover of small coral fragments. Two ascidians (cf. <i>Ascidia</i> sp.), orange antipatharian ( <i>Stichopathes</i> sp.), echinoid ( <i>Cidaris cidaris</i> ) and white sponge clearly visible. Pink ophiuroid among coral rubble at upper left, and bonelliid echiuran proboscis visible in upper left corner.
GB_B#1_0023	22:46:27	782.5	Sandy sea bed with patchy cover of dead coral framework and skeletal fragments. Large patch of living coral polyps ( <i>Madrepora oculata</i> ) in centre. Several ascidians (cf. <i>Ascidia</i> sp.), nephtheid soft coral ( <i>Capnella</i> sp.) and unidentified small grey asteroid visible.
GB_B#1_0024	22:46:56	782.8	Sandy sea bed with dense cover of dead coral fragments and several larger patches of dead coral framework. Several grey ascidians (cf. <i>Ascidia</i> sp.) visible. Dark bushy antipatharian colony may be <i>Bathypathes</i> sp. or <i>Parantipathes</i> sp.
GB_B#1_0025	22:48:35	785.3	High-elevation view of sandy sea bed with dense cover of dead coral fragments and

			several larger patches of dead coral framework. Several ascidians (cf. <i>Ascidia</i> sp.) and echinoid ( <i>Cidaris cidaris</i> ) visible.
GB_B#1_0026	22:48:51	784.5	Sandy sea bed with dense cover of dead coral fragments and several larger patches of dead coral framework at upper left. Orange coiled antipatharian ( <i>Stichopathes</i> sp.) at bottom of frame.
GB_B#1_0027	22:49:29	784.3	High-elevation view of sandy sea bed with dense cover of dead coral fragments and several larger patches of dead coral framework. Several ascidians (cf. <i>Ascidia</i> sp.) and three orange coiled antipatharians ( <i>Stichopathes</i> sp.) visible.
GB_B#1_0028	22:49:47	786.0	Close-up of sandy sea bed with dense cover of small coral fragments. Orange coiled antipatharian ( <i>Stichopathes</i> sp.) at far left.
GB_B#1_0029	22:51:29	786.3	High-elevation view of sandy sea bed with dense cover of dead coral fragments among larger patches of dead coral framework. Three orange coiled antipatharians ( <i>Stichopathes</i> sp.) visible.
GB_B#1_0030	22:52:37	787.8	Sandy sea bed with dense cover of dead coral fragments and larger patch of dead coral framework at upper left. . Orange coiled antipatharian ( <i>Stichopathes</i> sp.) at far left, echinoid ( <i>Cidaris cidaris</i> ) at bottom of frame. Several small hermit crabs visible around centre of frame.
GB_B#1_0031	22:53:46	787.8	Sea bed with dense cover of sediment-infilled coral framework and smaller debris fragments. Patch of living <i>Madrepora oculata</i> at left. Several ascidians (cf. <i>Ascidia</i> sp.), echinoid ( <i>Cidaris cidaris</i> ) and small hermit crab visible.
GB_B#1_0032	22:54:14	787.3	High-elevation view of sandy sea bed with dense cover of dead coral fragments among larger patches of sediment-infilled coral framework. Two galatheid decapods ( <i>Munida</i> sp.) at lower left. Bonelliid echiuran proboscis visible just below centre.
GB_B#1_0033	22:54:47	789.3	Sea bed with dense cover of sediment-infilled coral framework and smaller debris fragments. Small patch of living <i>Madrepora oculata</i> to right of centre. Dark bushy antipatharian colony may be <i>Bathypathes</i> sp. or <i>Parantipathes</i> sp.
GB_B#1_0034	22:56:24	789.8	Sea bed with patchy cover of sediment-infilled coral framework and smaller debris fragments. Patch of living <i>Madrepora oculata</i> at left. Several ascidians (cf. <i>Ascidia</i> sp.) and echinoids ( <i>Cidaris cidaris</i> ) visible.

GB_B#1_0035	22:57:10	789.5	High-elevation view of sandy sea bed with dense cover of dead coral fragments among larger patches of dead coral framework. Two orange coiled antipatharians ( <i>Stichopathes</i> sp.), echinoid ( <i>Cidaris cidaris</i> ) and several ascidians (cf. <i>Ascidia</i> sp.) visible.
GB_B#1_0036	22:57:31	792.5	High-elevation view of sandy sea bed with dense cover of dead coral fragments among larger patches of dead coral framework. Orange coiled antipatharian ( <i>Stichopathes</i> sp.), echinoid ( <i>Cidaris cidaris</i> ) and several ascidians (cf. <i>Ascidia</i> sp.) visible. Cluster of reddish anemones to right of centre.
GB_B#1_0037	22:58:34	792.5	Close-up of sea bed with dense cover of coral debris and larger fragments of sediment-infilled framework. Three orange coiled antipatharians ( <i>Stichopathes</i> sp.), patchy white sponge and dark bushy antipatharian ( <i>Bathypathes</i> sp. or <i>Parantipathes</i> sp.) near centre of frame. Unidentified yellowish arborescent organism at far left.
GB_B#1_0038	22:59:21	792.8	Sea bed with dense cover of coral debris, fragments of sediment-infilled framework and two patches of living coral polyps. Bed largely obscured by silt cloud. Poor image.
GB_B#1_0039	23:00:32	794.5	Sea bed with dense cover of small coral debris and some larger fragments of sediment-infilled framework. Brown crinoid on coral patch at far left and small whitish asteroid on adjacent sediment surface.
GB_B#1_0040	23:01:38	796.0	Sea bed with dense cover of small coral debris and some larger fragments of sediment-infilled framework. Several unidentified reddish anemones visible, plus white sponge left of centre.
GB_B#1_0041	23:02:07	795.5	High-elevation view of sandy sea bed with dense cover of dead coral fragments among larger patches of dead coral framework. Several ascidians (cf. <i>Ascidia</i> sp.) and unidentified reddish anemones visible.

**GB\_A#7, 3 September 2005: Total photos = 93, usable photos = 93**

Photo	Time GMT	Depth m	Description
GB_A#7_0001	19:27:05	817.3	Close-up of coarse gravelly sand. Escape trace at top of frame. Unidentified epifauna on pebble at rear. Two tiny pink anemones or solitary corals on pebbles at right centre and

			lower left.
GB_A#7_0002	19:27:17	814.0	Flat bed of coarse gravelly sand with abundant pebbles and scattered cobbles. Possibly some epifauna on cobble in centre of frame.
GB_A#7_0003	19:27:44	803.8	Flat bed of coarse gravelly sand with abundant pebbles and scattered cobbles. Pennatulacean (cf. <i>Anthoptilum</i> sp.) at rear of frame.
GB_A#7_0004	19:28:13	813.0	Flat bed of coarse gravelly sand with abundant pebbles and scattered cobbles. No animals visible.
GB_A#7_0005	19:28:23	818.3	Flat bed of coarse gravelly sand with abundant pebbles. No animals visible.
GB_A#7_0006	19:28:32	809.0	Close-up of coarse gravelly sand with abundant pebbles. Solitary coral polyp and two small globular sponges or ascidians on pebble in centre.
GB_A#7_0007	19:29:08	805.5	Flat bed of coarse gravelly sand with abundant pebbles and scattered cobbles. Pennatulacean (cf. <i>Anthoptilum</i> sp.) at far right.
AD_A#7_0008	19:30:10	817.8	Flat bed of coarse gravelly sand with abundant pebbles and scattered cobbles. Dense patch of pebbles to right. Unidentified bushy organism in shadow at far right.
GB_A#7_0009	19:31:30	815.5	Flat bed of coarse gravelly sand with abundant pebbles and scattered cobbles. Pennatulacean (cf. <i>Anthoptilum</i> sp.) at upper left with adjacent small unidentified fish.
GB_A#7_0010	19:31:48	818.0	Flat bed of coarse gravelly sand with abundant pebbles and scattered cobbles. Pennatulacean (cf. <i>Anthoptilum</i> sp.) at far left. Unidentified small epifauna on pebbles at lower right.
GB_A#7_0011	19:34:16	818.5	Pennatulacean (cf. <i>Anthoptilum</i> sp.) on flat bed of coarse sand.
GB_A#7_0012	19:34:41	820.3	Flat bed of coarse gravelly sand with abundant pebbles and scattered cobbles. Pennatulacean (cf. <i>Anthoptilum</i> sp.) at upper right.
GB_A#7_0013	19:34:53	816.3	Flat bed of coarse gravelly sand with abundant pebbles and scattered cobbles. Possible coral fragments on surface. Pennatulacean (cf. <i>Anthoptilum</i> sp.) at upper centre. Small anemone at lower centre.
GB_A#7_0014	19:35:36	808.5	Flat sandy sea bed with low gravel content. Small coral fragments on surface but no animals visible.
GB_A#7_0015	19:35:45	809.8	Close-up of sandy sea bed with small coral fragments on surface. Image slightly out-of-focus. No animals visible.

GB_A#7_0016	19:36:30	809.8	Close-up of sandy sea bed with abundant small coral fragments on surface. Small xenophyophore at lower centre.
GB_A#7_0017	19:38:33	816.0	Close-up of sandy sea bed with sparse small coral fragments on surface. Tiny orange anemone at lower right. Image slightly out-of-focus.
GB_A#7_0018	19:39:28	817.0	Close-up of coarse sand with a few small coral fragments at lower right. Tiny orange anemone at lower left.
GB_A#7_0019	19:40:26	818.0	Orange bushy antipatharian coral ( <i>Leiopathes</i> sp.) attached to boulder on flat coarse sand sea bed. Dark brown antipatharian on adjacent sea bed is probably <i>Bathypathes</i> sp. or <i>Parantipathes</i> sp. Morid fish (cf. <i>Lepidion eques</i> ) adjacent to boulder with another fish just visible among branches of <i>Leiopathes</i> .
GB_A#7_0020	19:40:35	816.8	Another view of <i>Leiopathes</i> sp. colony and morid fish as seen in photo 19. Surrounding sea bed of flat sand.
GB_A#7_0021	19:42:50	817.5	High-elevation view of flat coarse sand sea bed with scattered pebbles and cobbles. Unidentified small fish at lower left.
GB_A#7_0022	19:43:27	817.3	Close-up of pebbly sand sea bed. Reddish cerianthid anemone at lower left. Image partly obscured by haze of fine particles.
GB_A#7_0023	19:44:00	820.8	Morid fish (cf. <i>Lepidion eques</i> ) swimming over flat coarse gravelly sand with scattered pebbles.
GB_A#7_0024	19:45:32	818.5	Limited view of coarse sand sea bed, largely obscured by silt cloud. No animals visible.
GB_A#7_0025	19:45:54	819.3	Close-up of gravelly sand sea bed. Possible holothurian ( <i>Stichopus tremulus</i> ) at lower right. Image slightly out-of-focus.
GB_A#7_0026	19:46:07	820.3	Close-up of very coarse gravelly sand with abundant pebbles. No animals visible.
GB_A#7_0027	19:46:27	819.7	Close-up of very coarse gravelly sand with abundant pebbles. No animals visible. Image slightly out-of-focus.
GB_A#7_0028	19:47:02	820.7	Close-up of very coarse gravelly sand. No animals visible. Image partly obscured by silt cloud.
GB_A#7_0029	19:47:21	820.8	Flat coarse sand sea bed. No animals visible. Image badly out-of-focus.
GB_A#7_0030	19:47:54	828.3	Close-up of coarse sandy sea bed with abundant small coral fragments on surface. Orange coiled antipatharian ( <i>Stichopathes</i> sp.) at upper right.

GB_A#7_0031	19:48:06	832.8	Sandy sea bed with patchy coral debris and cluster of living polyps at upper centre. Image partly obscured by silt cloud.
GB_A#7_0032	19:48:25	826.2	Sandy sea bed with dense cover of small coral fragments. Larger piece of coral framework with cluster of living polyps at upper centre. Small orange anemone in centre of frame.
GB_A#7_0033	19:48:36	829.5	Sandy sea bed with dense cover of dead coral fragments and several larger pieces of dead coral framework. Several patches of living coral visible. Group of small orange anemones on coral fragment at lower centre.
GB_A#7_0034	19:48:56	841.5	Sandy sea bed with dense cover of dead coral fragments and sediment-infilled framework. At least four patches of living coral visible. Orange coiled antipatharian ( <i>Stichopathes</i> sp.) at centre of frame. Decapod crustacean visible just below centre. Several grey ascidians (cf. <i>Ascidia</i> sp) also visible.
GB_A#7_0035	19:49:08	834.5	High elevation view of dense sediment-infilled coral framework with patchy living coral on sandy sea bed. Associated fauna include several orange coiled antipatharians ( <i>Stichopathes</i> sp.) and two morid fish (cf. <i>Lepidion eques</i> ).
GB_A#7_0036	19:50:06	840.5	Sandy sea bed with dense scatter of small coral fragments and some small patches of living coral. Possible massive sponge in shadow at upper right.
GB_A#7_0037	19:50:17	842.5	High elevation view of sandy sea bed with patches of sediment-infilled coral framework and small debris fragments on surface. Some small patches of living coral visible.
GB_A#7_0038	19:51:13	843.0	Close-up of coarse sand sea bed with scatter of small coral fragments. Grey ascidian (cf. <i>Ascidia</i> sp.) at upper centre.
GB_A#7_0039	19:51:54	844.0	Pennatulacean (cf. <i>Anthoptilum</i> sp.) on flat bed of coarse sand with small coral fragments.
GB_A#7_0040	19:52:22	844.0	Large gorgonacean (cf. <i>Callogorgia verticillata</i> ), probably attached to boulder. Some living coral also visible. Surrounding sea bed flat sand with abundant coral debris. Grey ascidian (cf. <i>Ascidia</i> sp.) at lower right.
GB_A#7_0041	19:52:35	845.0	Close-up of sandy sea bed with abundant coral debris and fragments of sediment-infilled framework. Echinoid ( <i>Calveriosoma</i> sp.) and hexactinellid sponge ( <i>Aphrocallistes</i> sp.) conspicuous. Small orange ophiuroids also visible among coral fragments at high magnification.

GB_A#7_0042	19:52:58	853.0	High elevation view of dense sediment-infilled coral framework with patchy living coral on sandy sea bed. Several grey ascidians (cf. <i>Ascidia</i> sp.) visible. Pink galatheid decapod ( <i>Munida</i> sp.) under coral to left of centre.
GB_A#7_0043	19:53:10	847.0	Sandy sea bed with dense scatter of coral debris and patches of sediment-infilled framework. Two gorgonacean (cf. <i>Callogorgia verticillata</i> ) colonies to left, with several orange-brown crinoids attached to branches.
GB_A#7_0044	19:53:36	859.3	Close-up of sea bed densely covered with sediment-infilled dead coral framework. Several small patches of living coral visible. Associated epifauna includes orange coiled antipatharian ( <i>Stichopathes</i> sp.) and unidentified small anemones.
GB_A#7_0045	19:54:25	850.0	High elevation view of bed largely covered by sediment-infilled dead coral framework. Echinoid ( <i>Calveriosoma</i> sp.), orange antipatharians ( <i>Stichopathes</i> sp.) and unidentified small fish at lower edge of frame.
GB_A#7_0046	19:54:34	849.8	Sea bed densely covered with coral debris and patches of sediment-infilled dead coral framework. Patch of living coral at far left visible under branches of large gorgonacean (cf. <i>Callogorgia verticillata</i> ). Echinoid ( <i>Calveriosoma</i> sp.) in centre of frame, and branches of orange bushy antipatharian ( <i>Leiopathes</i> sp.) entering frame at far right.
GB_A#7_0047	19:54:55	854.0	Sandy sea bed with dense scatter of coral debris and some larger patches of dead framework. Cluster of living polyps in centre of frame. Several dark bushy antipatharians ( <i>Bathypathes</i> or <i>Parantipathes</i> sp.) and orange coiled antipatharians ( <i>Stichopathes</i> sp.) visible.
GB_A#7_0048	19:55:12	851.3	Close-up of bed with almost complete cover of dead coral framework. Patches of living <i>Madrepora oculata</i> in centre of frame, and possible living <i>Lophelia pertusa</i> at lower left. Rich associated epifauna includes grey ascidians (cf. <i>Ascidia</i> sp.), unidentified orange anemone and massive sponge in shadow near top of frame.
GB_A#7_0049	19:55:19	854.0	High elevation view of bed with almost complete cover of dead coral framework. Patches of living <i>Madrepora oculata</i> and <i>Lophelia pertusa</i> visible. Associated sessile epifauna visible at high magnification include ascidians (cf. <i>Ascidia</i> sp.) and orange anemones.
GB_A#7_0050	19:56:03	857.0	High elevation view of bed with dense cover of dead coral framework. Patches of living coral visible. Associated epifauna includes orange coiled antipatharians ( <i>Stichopathes</i>

			sp.), reddish anemones and cup-shaped sponge at lower left.
GB_A#7_0051	19:56:23	855.5	Close-up of bed with dense cover of dead coral framework. Several patches of living coral visible. Associated epifauna includes orange coiled antipatharians ( <i>Stichopathes</i> sp.), unidentified orange anemones and hexactinellid sponge ( <i>Aphrocallistes</i> sp.).
GB_A#7_0052	19:56:45	860.5	Close-up of bed with almost complete cover of dead coral framework. Patches of living <i>Madrepora oculata</i> to right of frame, and living <i>Lophelia pertusa</i> at lower left. Rich associated sessile epifauna includes dark bushy antipatharian ( <i>Bathypathes</i> sp. or <i>Panatipathes</i> sp.) at lower centre, pale gorgonacean (cf. <i>Callogorgia verticillata</i> ) at left of centre, and two 'bamboo coral' colonies ( <i>Isidella</i> sp.) to upper right.
GB_A#7_0053	19:56:52	861.8	Basket star ( <i>Gorgonocephalus caput-medusae</i> ) in the branches of a 'bamboo coral' (cf. <i>Keratoisis</i> sp.) colony growing among sediment-infilled scleractinian coral framework. Orange coiled antipatharian ( <i>Stichopathes</i> sp.) also visible.
GB_A#7_0054	19:57:19	860.5	Close-up of bed with dense cover of dead coral framework. Patches of living <i>Madrepora oculata</i> to lower right of frame, and living <i>Lophelia pertusa</i> at centre left and upper right. Small orange anemones and grey ascidians (cf. <i>Ascidia</i> sp.) at lower left.
GB_A#7_0055	19:58:07	861.3	High elevation view of bed with dense cover of dead coral framework. Several patches of living coral visible. Associated epifauna includes orange coiled antipatharians ( <i>Stichopathes</i> sp.) and hexactinellid sponge ( <i>Aphrocallistes</i> sp.).
GB_A#7_0056	19:58:16	862.3	High elevation view of bed with dense cover of dead coral framework. Several patches of living coral visible. Associated epifauna includes 'bamboo coral' ( <i>Isidella</i> sp.) and unidentified red anemones.
GB_A#7_0057	19:58:35	862.5	Close-up of bed with dense cover of dead coral framework. Several patches of living coral visible. Associated epifauna includes orange coiled antipatharians ( <i>Stichopathes</i> sp.) and unidentified blue encrusting sponge.
GB_A#7_0058	19:59:31	862.3	Massive white sponge among dense cover of sediment-infilled dead coral framework. Many patches of living coral (mostly <i>Lophelia pertusa</i> ) visible. Orange coiled antipatharians ( <i>Stichopathes</i> sp.) also present.
GB_A#7_0059	20:00:20	863.5	High elevation view of bed with dense cover of dead coral framework. Several patches of living coral visible. Large red anemones visible at lower left. Image slightly out-of-focus.

GB_A#7_0060	20:01:21	864.3	High elevation view of bed with approx. 50% cover of dead coral framework. Large patches of living <i>Lophelia pertusa</i> at centre-left and upper right, and living <i>Madrepora oculata</i> at far right. Pale gorgonacean (cf. <i>Callogorgia verticillata</i> ) at upper right. Reddish bushy organism at top centre of frame may be an antipatharian <i>Bathypathes</i> sp.
GB_A#7_0061	20:03:25	884.0	High elevation view of sandy bed with patchy cover of dead coral framework and small debris fragments. Some small patches of living coral visible.
GB_A#7_0062	20:04:50	872.0	Dark bushy antipatharian ( <i>Bathypathes</i> or <i>Parantipathes</i> sp.) on sandy sea bed with dense scatter of small coral fragments. Larger framework patch with some living polyps in shadow at upper left.
GB_A#7_0063	20:05:09	875.8	Sandy sea bed with small coral fragments and patches of dead coral framework at upper left. Nephtheid soft coral ( <i>Capnella</i> sp.), echinoid ( <i>Cidaris cidaris</i> ) and morid fish (cf. <i>Lepidion eques</i> ) also visible.
GB_A#7_0064	20:06:07	878.0	High elevation view of sandy bed with patchy cover of dead coral framework and small debris fragments. Echinoid ( <i>Cidaris cidaris</i> ) and orange coiled antipatharian ( <i>Stichopathes</i> sp.) also visible. Image slightly overexposed.
GB_A#7_0065	20:07:23	882.0	Echinoid ( <i>Calveriosoma</i> sp.) on sandy sea bed with patchy cover of dead coral framework. Large patch of living <i>Madrepora oculata</i> at far left. Eel ( <i>Synaphobranchus kaupi</i> ), morid fish (cf. <i>Lepidion eques</i> ) and ascidians (cf. <i>Ascidia</i> sp.) also visible.
GB_A#7_0066	20:08:30	885.3	Unidentified red squid swimming over sandy sea bed with sparse cover of coral debris.
GB_A#7_0067	20:09:30	896.0	Flat sandy sea bed with surface cover of coral debris and larger mass of dead framework to right of frame. Pennatulacean (cf. <i>Anthoptilum</i> sp.) and brachyuran crab ( <i>Chaceon affinis</i> ) at left, morid fish (cf. <i>Lepidion eques</i> ) and large orange anemone ( <i>Phelliactis</i> sp.) at right.
GB_A#7_0068	20:09:54	893.8	High elevation view of sandy bed with patchy cover of dead coral framework and small debris fragments. Some small patches of living coral visible. Large anemone ( <i>Phelliactis</i> sp.) in shadow at upper left, with echinoid ( <i>Cidaris cidaris</i> ) at far right. Orange coiled antipatharian ( <i>Stichopathes</i> sp.) and unidentified red anemone also visible.
GB_A#7_0069	20:10:32	897.8	Nephtheid soft coral ( <i>Capnella</i> sp.) and morid fish (cf. <i>Lepidion eques</i> ) on sandy bed with dense scatter of small coral fragments. Several ascidians (cf. <i>Ascidia</i> sp.) also visible.

GB_A#7_0070	20:11:09	897.3	Nephtheid soft coral ( <i>Capnella</i> sp.) on sandy bed with dense scatter of small coral fragments. Larger masses of dead coral framework in upper frame. Several xenophyophores visible around centre of frame.
GB_A#7_0071	20:12:34	903.0	Nephtheid soft coral ( <i>Capnella</i> sp.) on sandy bed with dense scatter of small coral fragments and larger masses of dead coral framework. Echinoid ( <i>Cidaris cidaris</i> ) also visible.
GB_A#7_0072	20:13:08	902.7	Sandy bed with dense cover of small coral fragments. Two patches of living coral polyps visible. White hexactinellid sponge ( <i>Aphrocallistes</i> sp.) and small colony of nephtheid soft coral ( <i>Capnella</i> sp.) to left of centre.
GB_A#7_0073	20:13:36	910.8	Sandy bed with dense cover of small coral fragments. Xenophyophore in centre of frame. Orange coiled antipatharian ( <i>Stichopathes</i> sp.) to right of centre and nephtheid soft coral ( <i>Capnella</i> sp.) in shadow at top of frame.
GB_A#7_0074	20:15:31	918.7	Sandy bed with dense cover of small coral fragments and patches of sediment-infilled coral framework. Orange coiled antipatharian ( <i>Stichopathes</i> sp.) at top centre and nephtheid soft coral ( <i>Capnella</i> sp.) in shadow at top left.
GB_A#7_0075	20:16:02	918.0	Sandy bed with dense cover of small coral fragments and patches of sediment-infilled coral framework. At least 10 grey ascidians (cf. <i>Ascidia</i> sp.) to lower right of frame. Small white hexactinellid sponge ( <i>Aphrocallistes</i> sp.) and unidentified small ophiuroid at lower central edge of frame.
GB_A#7_0076	20:16:45	916.8	Sandy bed with dense cover of small coral fragments and patches of sediment-infilled coral framework. Two patches of living coral in lower frame. Large white hexactinellid sponge ( <i>Aphrocallistes</i> sp.) and nephtheid soft coral ( <i>Capnella</i> sp.) in lower right corner.
GB_A#7_0077	20:17:06	921.5	Close-up of sandy bed with dense scatter of coral fragments. Larger mass of dead coral framework at far left. Numerous small orange ophiuroids visible among coral fragments.
GB_A#7_0078	20:17:55	915.8	High elevation view of flat sandy bed with sparse coral debris. Nephtheid soft coral colonies ( <i>Capnella</i> sp.) to right of frame. Bed partly obscured by haze of fine particles.
GB_A#7_0079	20:18:14	916.8	Sandy bed with dense cover of small coral fragments and patches of sediment-infilled coral framework. Patch of living coral at top centre. Several ascidians (cf. <i>Ascidia</i> sp.) also visible.

GB_A#7_0080	20:18:40	920.5	Sandy bed with dense cover of small coral fragments and patches of sediment-infilled coral framework. Nephtheid soft coral ( <i>Capnella</i> sp.), orange coiled antipatharian ( <i>Stichopathes</i> sp.) and blue encrusting sponge visible. Large white hexactinellid sponge ( <i>Aphrocallistes</i> sp.) in shadow at top of frame.
GB_A#7_0081	20:19:24	921.3	Large mass of dead coral framework on sandy bed with dense scatter of coral debris. Large white hexactinellid sponge ( <i>Aphrocallistes</i> sp.), nephtheid soft coral colonies ( <i>Capnella</i> sp.) and possible bushy gorgonacean visible.
GB_A#7_0082	20:20:23	920.8	Cobble resting on flat sandy sea bed with sparse gravel and pebble component. No coral debris or living animals visible.
GB_A#7_0083	20:20:37	920.3	Close-up of flat gravelly sand with some small coral fragments at far left. Xenophyophore and white empty gastropod shell also visible at far left.
GB_A#7_0084	20:21:55	919.5	Flat sandy sea bed with sparse gravel and pebble component. Some patches of coral debris in upper frame. No animals visible.
GB_A#7_0085	20:22:11	920.0	Flat sandy sea bed with sparse gravel and pebble component. Large patch of coral debris in upper frame, with some living polyps. Small red anemone in lower left corner.
GB_A#7_0086	20:23:20	920.5	Close-up of flat gravelly sand with patchy coral debris. Some large coral fragments at upper centre and lower left. Yellow and blue encrusting sponges visible, plus possible white sponge to left of centre.
GB_A#7_0087	20:23:30	927.0	Flat gravelly sand sea bed with sparse coral debris. Dark bushy antipatharian ( <i>Bathypathes</i> sp. or <i>Parantipathes</i> sp.) in shadow at upper left.
GB_A#7_0088	20:24:54	920.5	Close-up of flat gravelly sand with patchy coral debris. Xenophyophore at top centre and tiny orange ophiuroids visible among coral fragments.
GB_A#7_0089	20:25:04	920.3	Flat gravelly sand sea bed with sparse coral debris. Two larger pebbles or cobbles near top of frame with unidentified encrusting epifauna.
GB_A#7_0090	20:25:42	920.3	High elevation view of flat sandy bed with sparse coral debris. Small patch of living coral at lower edge of frame. Several ascidians (cf. <i>Ascidia</i> sp.) also visible.
GB_A#7_0091	20:26:47	926.7	Close-up of flat gravelly sand with sparse pebbles and larger cobble at far right. Unidentified encrusting epifauna on cobble.
GB_A#7_0092	20:27:02	919.5	High elevation view of flat sandy bed with several large pebbles or small cobbles.

			Possible sponge on cobble in centre, plus small orange anemone adjacent to it.
GB_A#7_0093	20:27:30	921.3	Close-up of flat gravelly sand with several cobbles and patchy coral debris. Two small patches of living coral visible. Hexactinellid sponge ( <i>Pheronema carpenteri</i> ) at far left.

**GB\_J#1, 2 September 2005: Total photos = 48, usable photos = 48**

Photo	Time GMT	Depth m	Description
GB_J#1_0001	21:30:45	1112.7	High elevation view of flat sandy sea bed. Blue ray ( <i>Neoraja caerulea</i> ) and possible pennatulacean (at upper left) visible. Cerianthid anemone at lower edge of frame.
GB_J#1_0002	21:30:54	1112.7	Blue ray ( <i>Neoraja caerulea</i> ) on bed of flat fine sand or muddy sand with dark floc particles on surface.
GB_J#1_0003	21:32:16	1113.5	Xenophyophore on bed of flat fine sand or muddy sand with dark floc particles on surface.
GB_J#1_0004	21:32:42	1112.7	Xenophyophore on bed of flat fine sand or muddy sand with dark floc particles on surface.
GB_J#1_0005	21:33:51	1113.0	Flat sea bed of fine sand or muddy sand with dark floc particles on surface. Three pinhole burrow openings surrounded by small grey patches of ejected sediment.
GB_J#1_0006	21:35:51	1114.7	Flat sea bed of fine sand or muddy sand with dark floc particles on surface. Pink holothurian (cf. <i>Benthogone rosea</i> ), xenophyophore and helical fecampid flatworm egg cocoon at lower right.
GB_J#1_0007	21:37:40	1116.7	Flat sea bed of fine sand or muddy sand with dark floc particles on surface. Cluster of small burrow openings with grey sediment ejecta. Small decapod crustacean visible in one opening. Red cerianthid anemone just visible at far right edge.
AD_J#1_0008	21:37:59	1117.0	Eel ( <i>Synaphobranchus kaupi</i> ) swimming over flat sea bed of fine sand or muddy sand with dark floc particles on surface. Xenophyophore at lower right and small pink anemone or solitary coral polyp at lower centre.
GB_J#1_0009	21:39:33	1118.5	Three or four xenophyophores on over flat sea bed of fine sand or muddy sand with dark floc particles on surface. Small pink anemone or solitary coral polyp at lower left.

GB_J#1_0010	21:41:17	1120.0	Large cobble or small boulder with grey encrusting sponge on flat fine sand sea bed. 'Tail' of gravel and pebbles to one side of boulder. Several small pink anemones or solitary coral polyps around pebble 'tail'.
GB_J#1_0011	21:41:34	1113.5	Xenophyophore and small orange anemone on flat sea bed of fine sand or muddy sand with dark floc particles on surface.
GB_J#1_0012	21:42:20	1121.5	Small cobble and several xenophyophores on flat sea bed of fine sand or muddy sand with dark floc particles on surface. Two small pink anemones or solitary coral polyps on cobble.
GB_J#1_0013	21:43:03	1122.0	Flat sea bed of fine sand or muddy sand with dark floc and debris on surface. Two or three xenophyophores visible.
GB_J#1_0014	21:44:10	1178.3	High elevation view of flat pebbly sand sea bed. Large boulder just visible in shadow at rear of frame. Several small orange anemones and two reddish cerianthids visible.
GB_J#1_0015	21:44:50	1123.5	Cobble with encrusting epifauna (including small orange anemone) on flat sea bed of fine sand or muddy sand with dark floc particles on surface. Pinhole burrow opening and patch of grey sediment ejecta at lower right.
GB_J#1_0016	21:45:59	1123.7	Echinoid ( <i>Cidaris cidaris</i> ) on flat sea bed of fine sand or muddy sand with dark floc particles on surface.
GB_J#1_0017	21:46:24	1123.7	Flat sea bed of fine sand or muddy sand with dark floc and debris on surface. Two cobbles at left of centre. Echinoid ( <i>Cidaris cidaris</i> ) at top of frame, pink ophiuroid on sediment surface to right of centre.
GB_J#1_0018	21:47:18	1126.5	Unidentified comatulid crinoid and possible morid fish on flat sea bed of fine sand or muddy sand with dark floc particles on surface.
GB_J#1_0019	21:47:47	1126.2	Flat sea bed of fine sand or muddy sand with scattered, half-buried pebbles. Two small unidentified fish to left of centre.
GB_J#1_0020	21:47:57	1126.0	Flat sea bed of fine sand or muddy sand with numerous scattered, half-buried pebbles. Xenophyophore to lower left with a tiny pink prawn adjacent to it. Solitary coral polyp to upper left of these. Pinhole burrow opening with patch of grey ejecta at far right.
GB_J#1_0021	21:49:41	1127.7	Pink anemone or solitary coral polyp on flat sea bed of fine sand or muddy sand. Bed largely obscured by silt cloud.

GB_J#1_0022	21:49:57	1127.7	Flat sea bed of fine sand or muddy sand with scattered, half-buried pebbles. Xenophyophore and larger cobble in centre. Several solitary coral polyps on cobble.
GB_J#1_0023	21:50:32	1129.0	Close-up of flat fine sand or muddy sand with cobble at lower right. Orange anemone and possible small white sponge on cobble.
GB_J#1_0024	21:51:45	1119.7	Flat sea bed of fine sand or muddy sand with patch of small pebbles at lower edge of frame. Possible xenophyophore at lower left. Helical fecampid flatworm egg cocoon at far left.
GB_J#1_0025	21:51:54	1119.7	Boulder with surrounding patch of pebbles and cobbles on flat fine sand or muddy sand sea bed. Encrusting sponges/bryozoans and echinoid ( <i>Echinus elegans</i> ) on boulder. Reddish cerianthid anemone in sediment to right of boulder.
GB_J#1_0026	21:52:53	?	Flat sea bed of fine sand or muddy sand with dark floc and debris on surface. Cerianthid anemone and cobble with solitary coral polyp at lower left. Another possible coral polyp in centre of frame.
GB_J#1_0027	21:53:33	1131.0	Large boulder with surrounding patch of pebbles and cobbles on flat bed of fine sand or muddy sand. Conspicuous encrusting sponges/bryozoans and echinoid ( <i>Echinus elegans</i> ) on boulder. Xenophyophore on sediment to right of boulder.
GB_J#1_0028	21:54:24	1131.0	Boulder with 'tail' of pebbles and cobbles on flat fine sand or muddy sand sea bed. Encrusting sponges/bryozoans on boulder. Possible white foliose sponge on cobble at far left.
GB_J#1_0029	21:56:13	1133.0	Large boulder with associated patch of cobbles on bed of pebbly fine sand or muddy sand. Conspicuous encrusting sponges/bryozoans on boulder and cobbles. Echinoid (cf. <i>Echinus elegans</i> ) and small pink ophiuroid on boulder.
GB_J#1_0030	21:56:28	1134.0	Heavily-silted outcrop of undercut bedrock on sloping sea bed of pebbly fine sand or muddy sand. Several patches of blue encrusting sponge visible. Many tiny pink anemones also visible at high magnification on and around bedrock.
GB_J#1_0031	21:57:34	1134.2	Flat fine sand or muddy sand with abundant pebbles. Several patches of grey sediment ejecta visible, with pinhole burrow opening at far right. Small galatheid decapod visible next to orange anemone near top of frame. Small pale pink ophiuroid at lower left.
GB_J#1_0032	21:58:08	1134.7	Edge of heavily-silted bedrock outcropping through fine sand or muddy sand. Two

			xenophyophores and many small pink anemones visible. Blueish encrusting sponge and solitary coral polyps on cobble at centre of frame. Pale pink ophiuroid adjacent to two coral polyps near lower edge of frame.
GB_J#1_0033	21:58:27	1135.5	High elevation view of large, heavily-silted bedrock outcropping through fine sand or muddy sand. Blue encrusting sponge and solitary coral polyps visible on rock. Image slightly overexposed.
GB_J#1_0034	21:59:53	1137.5	Close-up of flat fine sand or muddy sand with dark floc and debris on surface. Several xenophyophores visible.
GB_J#1_0035	22:00:24	1136.7	Close-up of flat fine sand or muddy sand with dark floc and debris on surface. Xenophyophore to right of centre. Orange anemones visible on pebble near top of frame.
GB_J#1_0036	22:00:56	1139.7	Close-up of flat fine sand or muddy sand with dark floc and debris on surface. Xenophyophores at lower right and upper left. Orange anemone and pink solitary coral polyp also visible.
GB_J#1_0037	22:02:20	1138.5	Close-up of flat fine sand or muddy sand with dark floc and debris on surface. Unidentified encrusting epifauna on pebble to right of centre.
GB_J#1_0038	22:02:40	1140.2	Small boulder or large cobble on fine sand or muddy sand sea bed. Patches of grey encrusting sponge/bryozoan on rock surface. Many tiny pink anemones on sediment surrounding boulder. Solitary coral polyp at lower right.
GB_J#1_0039	22:03:16	1140.5	Two hexactinellid sponges ( <i>Pheronema carpenteri</i> ) on pebbly fine sand or muddy sand. Xenophyophore adjacent to upper sponge. Many tiny pink anemones on and around sponges.
GB_J#1_0040	22:04:25	1142.2	Cluster of small boulders or large cobbles on pebbly fine sand or muddy sand. Grey encrusting sponge, small orange anemone and echinoid ( <i>Cidaris cidaris</i> ) visible.
GB_J#1_0041	22:05:25	?	Orange bushy antipatharian coral ( <i>Leiopathes</i> sp.) attached to boulder on bed of pebbly fine sand or muddy sand. Morid fish visible under branches of <i>Leiopathes</i> sp.
GB_J#1_0042	22:06:18	?	Edge of a boulder field with transition to pebbly fine sand at left. Large white foliose sponge at left. Encrusting sponges/bryozoans also visible on boulders.
GB_J#1_0043	22:06:25	?	Large anemone ( <i>Phelliactis</i> sp.) on boulder field. Boulders with conspicuous grey, white and blue encrusting sponges/bryozoans. Several solitary coral polyps and echinoid

			( <i>Cidaris cidaris</i> ) also visible. Red alcyonacean soft coral ( <i>Anthomastus grandiflorus</i> ) on boulder to right of <i>Phelliactis</i> sp.
GB_J#1_0044	22:06:37	?	Steeply-sloping wall of rugged grey bedrock. Epifauna sparse, but massive white sponge and red alcyonacean soft coral ( <i>Anthomastus grandiflorus</i> ) are conspicuous. Small unidentified crinoid on rock surface to left of <i>Anthomastus</i> colony.
GB_J#1_0045	22:07:43	1145.0	Grey bedrock outcropping through fine sand or muddy sand (or bedrock with thick sediment drape). Xenophyophore and solitary coral polyp visible.
GB_J#1_0046	22:08:15	?	Flat fine sand or muddy sand with amorphous debris on surface. Xenophyophore at lower edge of frame.
GB_J#1_0047	22:08:49	?	Flat fine sand or muddy sand with much less surface debris than photo 46. Xenophyophore near centre of frame. Cerianthid anemone and solitary coral polyp to right.
GB_J#1_0048	22:10:16	1154.3	Flat fine sand or muddy sand with much less surface debris than photo 46. Two xenophyophores at upper left. Red cerianthid anemone in upper centre. Two pinhole burrow openings with patches of sediment ejecta at lower centre.

**GB\_E#1, 4 September 2005: Total photos = 60, usable photos = 60**

<b>Photo</b>	<b>Time GMT</b>	<b>Depth m</b>	<b>Description</b>
GB_E#1_0001	03:52:35	1072.2	Close-up of coarse sand with abundant biogenic debris. Conspicuous white barnacle plates at lower left. No animals visible.
GB_E#1_0002	03:56:21	1073.0	Accumulation of barnacle plates and other shelly debris between two large boulders or bedrock masses. Patchy encrusting sponges/bryozoans on rock surfaces. Large foliose sponges at far left, solitary coral polyp at lower edge of frame.
GB_E#1_0003	03:57:26	1076.2	Coarse gravelly sand with abundant biogenic debris. Small decapod crustacean just visible in shadow near top of frame.
GB_E#1_0004	03:58:45	1075.5	Close-up of coarse sand with abundant biogenic debris. Hexactinellid sponges <i>Pheronema carpenteri</i> and <i>Aphrocallistes</i> sp. in top left corner. Tiny orange ophiuroids

			visible among shelly debris at high magnification.
GB_E#1_0005	03:59:04	1077.7	Grey bedrock mass with shelly sediment at base. Rock surface silty with some patchy grey encrusting sponges. Yellowish encrusting sponge visible at top right.
GB_E#1_0006	03:59:49	1075.5	Small boulder on bed of coarse, shell-rich sand with pebbles and cobbles. Erect sessile organism attached to boulder may be a 'bamboo coral', <i>Keratoisis</i> sp. Small crinoid attached to one branch.
GB_E#1_0007	04:00:35	1076.2	Large flat boulder or bedrock mass surrounded by coarse shell-rich sediment. Hexactinellid sponge <i>Aphrocallistes</i> sp. at lower edge of rock mass.
AD_E#1_0008	04:01:19	1076.7	Close-up of coarse gravelly sand with abundant biogenic debris. No animals visible.
GB_E#1_0009	04:02:18	1077.7	Close-up of coarse sand with abundant biogenic debris, including conspicuous white barnacle plates. Bed largely obscured by silt cloud. No animals visible.
GB_E#1_0010	04:02:32	1082.2	Grey silted boulder or bedrock mass, with accumulation of barnacle plates around its base. Living barnacles (cf. <i>Bathylasma hirsutum</i> ) and small coral colony ( <i>Lophelia pertusa</i> ) on rock at left. Patchy encrusting sponges/bryozoans and two small colonies of unidentified soft coral also visible.
GB_E#1_0011	04:03:15	1080.7	Close-up of coarse shelly sediment. Xenophyophore at top of frame, hexactinellid sponge <i>Aphrocallistes</i> sp. at far right. Small crustaceans and ophiuroids visible at high magnification.
GB_E#1_0012	04:04:48	1082.2	Close-up of flat coarse sand with little or no biogenic debris. No animals visible. Completely different appearance to photo 11.
GB_E#1_0013	04:06:14	1082.2	Flat sea bed of gravelly sand with abundant pebbles and some shelly debris. Unidentified large burrowing anemone in centre, with tiny galatheid decapod next to it. Xenophyophore, unidentified reddish anemone and echinoid ( <i>Cidaris cidaris</i> ) in tight cluster at upper left.
GB_E#1_0014	04:08:07	1082.5	Flat sea bed of gravelly sand with some pebbles and shelly debris. No animals visible.
GB_E#1_0015	04:09:27	1083.2	Flat sea bed of gravelly sand with some pebbles and abundant shelly debris. No animals visible.
GB_E#1_0016	04:09:36	1084.0	Morid fish (cf. <i>Lepidion eques</i> ) over bed of coarse sand with abundant biogenic debris. Two grey ascidians and yellow encrusting sponge also visible.

GB_E#1_0017	04:11:54	1085.7	Large boulder with surrounding scatter of gravel and barnacle plates on bed of coarse gravelly sand. Hexactinellid sponges <i>Pheronema carpenteri</i> and <i>Aphrocallistes</i> sp. on sediment to left of boulder. Possible encrusting sponge on boulder.
GB_E#1_0018	04:12:48	1085.8	Close-up of edge of a boulder or bedrock mass with accumulation of barnacle plates around base. Living barnacles (cf. <i>Bathylasma hirsutum</i> ) on rock. Also visible are galatheid decapod ( <i>Munida</i> sp.) and small orange ophiuroids entwined around fragment of coral ( <i>Lophelia pertusa</i> ).
GB_E#1_0019	04:13:31	1085.5	Large boulder surrounded by pebbles, cobbles and shelly sediment. Diverse encrusting epifauna on boulder includes barnacles (cf. <i>Bathylasma hirsutum</i> ), patchy encrusting sponges, hexactinellid sponge ( <i>Aphrocallistes</i> sp.) and white foliose sponge. Banded rod attached to boulder is the dead skeleton of a 'bamboo coral', possibly <i>Keratoisis</i> sp. Echinoids ( <i>Echinus elegans</i> and <i>Cidaris cidaris</i> ) on boulder. Two large gastropod shells visible on sediment just left of boulder.
GB_E#1_0020	04:14:01	1085.7	Group of large and small boulders with pebbles, cobbles and shelly sediment around base. Abundant and diverse epifauna visible. Numerous barnacles (cf. <i>Bathylasma hirsutum</i> ) on boulders, also white and yellow encrusting sponges. Echinoid ( <i>Echinus elegans</i> ) at left, attached to dead 'bamboo coral' skeleton. Several more echinoids on boulders to right of frame.
GB_E#1_0021	04:15:54	1086.5	Channel between two boulders filled with coarse sand, pebbles and shelly debris. Encrusting and foliose sponges growing on rock surfaces. Hexactinellid sponges <i>Pheronema carpenteri</i> and <i>Aphrocallistes</i> sp. in channel between boulders. Two probable ascidians attached to <i>Pheronema</i> .
GB_E#1_0022	04:17:35	1087.7	Channel between two large masses of silty bedrock filled with coarse sand, pebbles and shelly debris. Sparse epifauna on rock surfaces. Massive sponge with prominent oscula and possible dead, sediment-covered stylasterid colony on bedrock in top left corner. . Hexactinellid sponge <i>Aphrocallistes</i> sp. and echinoid ( <i>Echinus elegans</i> ) on bedrock at far right.
GB_E#1_0023	04:18:06	1088.0	Accumulation of barnacle plates and other shelly material in hollow on mass of dark grey silty bedrock. Patchy grey and blue encrusting sponges on rock surface. Echinoid

			<i>(Echinus elegans)</i> at far right, with several small <i>Cidaris cidaris</i> also visible. Cream-coloured patch with conspicuous red centre is unidentified but may be the broken base of a 'bamboo coral' or other erect sessile organism.
GB_E#1_0024	04:19:02	1089.0	Large boulder or bedrock outcrop surrounded by pebbly sediment with cobbles and small boulders. 'Bamboo coral' (cf. <i>Keratoisis</i> sp.) and orange asteroid (cf. <i>Poraniomorpha hispida</i> ) on bedrock/boulder. Poorly-lit image.
GB_E#1_0025	04:19:45	1089.2	Sea bed of bedrock masses and boulders with shelly sediment in channels and hollows. Barnacles and encrusting sponges visible on rock surfaces. Dead 'bamboo coral' skeleton with attached echinoid ( <i>Echinus elegans</i> ) at left. Small colony of <i>Lophelia pertusa</i> in centre.
GB_E#1_0026	04:21:02	1102.2	Close-up of boulder surrounded by coarse sediment with abundant biogenic debris. Patch of dead, sediment-covered coral skeleton to left of boulder with conspicuous attached white hexactinellid sponges ( <i>Aphrocallistes</i> sp.). Large anemone ( <i>Phelliactis</i> sp.) also visible.
GB_E#1_0027	04:22:54	1133.2	Close-up of mottled red-grey bedrock surface with light cover of silt and biogenic debris. Small patches of encrusting sponge/bryozoan on rock surface. Tiny orange ophiuroids visible among debris at high magnification.
GB_E#1_0028	04:23:43	1115.0	Grey bedrock mass with accumulated debris and sediment around base. Rock surface silty and appears devoid of epifauna, but several hexactinellid sponges ( <i>Aphrocallistes</i> sp.) on foliose white sponges growing on sediment. Small unidentified orange ophiuroids also numerous among silty debris in centre of frame.
GB_E#1_0029	04:23:54	1100.0	Vertical view of grey bedrock edge with pebbly, shell-rich sediment at base. Hexactinellid sponges conspicuous. One specimen of <i>Pheronema carpenteri</i> and at least 10 <i>Aphrocallistes</i> sp. visible.
GB_E#1_0030	04:24:55	1098.8	View down steep slope of silty bedrock with conspicuous large sessile epifauna. Cream-coloured organism at top may be a sponge overgrowing a coral skeleton. Stump of a 'bamboo coral' skeleton to right. Orange bushy antipatharian coral <i>Leiopathes</i> sp. at lower right. Rock surface with small patches of encrusting sponge.
GB_E#1_0031	04:25:07	1098.5	Broad expanse of smooth, sloping bedrock. Patch of coral ( <i>Lophelia pertusa</i> ) partly

			sediment-covered and overgrown but with some living polyps visible. Echinoid ( <i>Echinus elegans</i> ) at far right. Rock surface silty with possible small patches of encrusting sponge/bryozoan.
GB_E#1_0032	04:25:37	1110.7	Orange bushy antipatharian coral ( <i>Leiopathes</i> sp.) on broad face of silty bedrock. Small patch of blue encrusting sponge and massive white sponge also visible. Several small decapod crustaceans on and around branches of <i>Leiopathes</i> .
GB_E#1_0033	04:26:57	1100.0	Heavily-silted bedrock mass with coarse sediment at base. Grey and yellow encrusting sponges on rock surface at upper left. Echinoid ( <i>Cidaris cidaris</i> ) also visible.
GB_E#1_0034	04:32:10	1123.2	Oreosomatid fish <i>Neocyttus helgae</i> swimming over flat sediment. Image slightly out-of-focus.
GB_E#1_0035	04:38:09	1171.5	Flat coarse sediment composed mostly of biogenic debris. Unidentified pink anemone at upper left.
GB_E#1_0036	04:40:04	1191.5	Close-up of shelly sediment, possibly a veneer overlying bedrock. No animals visible.
GB_E#1_0037	04:41:48	1179.0	Orange bushy antipatharian coral ( <i>Leiopathes</i> sp.) attached to silty boulder or bedrock outcrop with coarse shelly sediment at base. Solitary coral polyp also visible on rock surface.
GB_E#1_0038	04:44:04	1195.2	Close-up of shelly sediment, possibly a veneer overlying bedrock. Gastropod shells and coral fragments visible, but no living animals. Bed partly obscured by silt cloud.
GB_E#1_0039	04:44:21	1204.0	Projecting mass of rugged grey bedrock with biogenic debris visible at base. Patchy grey encrusting sponge and conspicuous patch of living coral ( <i>Lophelia pertusa</i> ) on bedrock. Small orange ophiuroids numerous on rock surface, and larger bright pink ophiuroid visible at centre-left.
GB_E#1_0040	04:45:48	1217.5	Broad expanse of smooth, silty bedrock with distinct overhanging edge. Rock surface with patchy white and yellow encrusting sponges. Globular sponge visible near top of frame. Echinoid ( <i>Cidaris cidaris</i> ) at far right and small eel (cf. <i>Synaphobranchus kaupii</i> ) swimming over rock face at centre-left.
GB_E#1_0041	04:46:45	1229.5	Broad expanse of smooth bedrock, heavily-silted to left. Massive vase-shaped sponge at lower right, with patchy encrusting sponges across rock surface.
GB_E#1_0042	04:46:48	1233.0	Orange bushy antipatharian coral ( <i>Leiopathes</i> sp.) on silty bedrock face with irregular,

			overhanging topography. Patchy encrusting sponges and small ophiuroids visible on rock surface.
GB_E#1_0043	04:47:50	1200.7	Coarse, shelly sediment with partly-buried boulders or bedrock outcrops. Vase-shaped sponge on rock at top of frame. Poorly-lit image with little detail visible.
GB_E#1_0044	04:51:39	1235.0	Close-up of grey smooth bedrock showing through veneer of silt. Some small patches of encrusting sponge may be present, but no other animals visible.
GB_E#1_0045	04:52:17	1234.7	View down a slope of irregular, heavily-silted bedrock. Patchy encrusting sponges and small ophiuroids visible on rock surface. Image slightly out-of-focus.
GB_E#1_0046	04:53:07	1246.7	Broad, sloping expanse of smooth bedrock, with slight overhangs visible near lower edge of frame. Rock surface heavily-silted. Colony of orange bushy antipatharian ( <i>Leiopathes</i> sp.) at lower right, with patchy encrusting sponges visible across rock surface.
GB_E#1_0047	04:53:25	1244.0	Sediment-filled hollow or channel between expanses of bedrock. Solitary coral polyp and pink ophiuroid on rock at lower left. Unidentified fish, possibly a morid, also just visible at left edge of frame.
GB_E#1_0048	04:55:45	1257.2	Broad expanse of smooth, heavily-silted bedrock with colony of orange bushy antipatharian ( <i>Leiopathes</i> sp.) and many small patches of encrusting sponge. Pink ophiuroid at far right.
GB_E#1_0049	04:55:52	1245.7	Base of a 'stepped' slope of silty bedrock with sediment at base. Shark (possibly Portuguese dogfish, <i>Centroscymnus coelolepis</i> ), small unidentified ray and cerianthid anemone (near lower edge) visible.
GB_E#1_0050	04:57:48	1270.7	Colony of orange bushy antipatharian ( <i>Leiopathes</i> sp.) on silt-covered bedrock. Echinoid (cf. <i>Echinus elegans</i> ) and encrusting sponges visible on rock surface. Filamentous orange organisms to either side of <i>Leiopathes</i> may be 'bamboo whip corals', <i>Lepidisis</i> sp.
GB_E#1_0051	04:58:16	1245.0	Broad expanse of heavily-silted, overhanging bedrock. Patchy encrusting sponges and possible 'bamboo whip corals' ( <i>Lepidisis</i> sp.) visible. Small swimming decapod at centre-right.
GB_E#1_0052	04:58:56	1334.5	Close-up of a bedrock overhang. Rock face very silty. Numerous small patches of encrusting sponge, small ophiuroids and small asteroid (cf. <i>Henricia abyssicola</i> ) on rock surface. Small galatheid decapod on sediment at lower right.

GB_E#1_0053	05:00:36	1260.5	Close-up of silty, pebble-rich sediment, possibly a veneer over bedrock surface. Unidentified small fish swimming at centre-right. Small galatheid decapod at upper right.
GB_E#1_0054	05:01:08	1278.2	Broad expanse of grey bedrock with heavy silt cover. Small patches of white and blue encrusting sponge on rock surface. Solitary coral polyp at lower right.
GB_E#1_0055	05:02:30	1270.5	Close-up of pebbly sediment, possibly a veneer over bedrock. Most of bed obscured by silt cloud, little detail visible.
GB_E#1_0056	05:03:24	1265.5	Broad expanse of grey bedrock with heavy cover of silt and pebbles. Foliose white sponge and several patches of blue encrusting sponge visible.
GB_E#1_0057	05:04:29	1286.2	Close-up of pebbly sediment, possibly a veneer over bedrock. Greyish globular objects to right of frame may be small sponges.
GB_E#1_0058	05:05:04	1284.0	Orange bushy antipatharian coral ( <i>Leiopathes</i> sp.) growing on silty bedrock face. Many small decapod crustaceans (possibly galatheids) and tiny ophiuroids among branches.
GB_E#1_0059	05:05:16	1281.3	Steep, 'stepped' wall of silty, overhanging bedrock. Globular and encrusting sponges visible.
GB_E#1_0060	05:05:40	1260.7	Close-up of heavily-silted bedrock face. Yellow, blue and white patchy encrusting sponges and small ophiuroids on rock surface.

**GB\_F#1, 4 September 2005: Total photos = 41, usable photos = 41**

Photo	Time GMT	Depth m	Description
GB_F#1_0001	07:17:19	1076.7	Edge of a large bedrock mass, with pebbly sand around base. Bedrock is heavily-silted with very sparse epifauna. Two solitary coral polyps and two grey ascidians are visible.
GB_F#1_0002	07:17:37	1104.5	Two bedrock masses separated by a sediment-filled channel. Sediment is pebble and cobble-rich sand with abundant biogenic debris. Upper bedrock mass with barnacles (cf. <i>Bathylasma hirsutum</i> ), lower mass with patchy encrusting sponges, scattered barnacles and two echinoids ( <i>Echnius elegans</i> ).
GB_F#1_0003	07:18:19	1088.2	Close-up of coarse sandy sediment with pebbles and abundant biogenic debris. Cobble or small boulder at far left with a small patch of living <i>Lophelia pertusa</i> . Two hexactinellid

			sponges ( <i>Pheronema carpenteri</i> ) to right of cobble. Smaller cobble at far right has patchy encrusting sponges.
GB_F#1_0004	07:18:50	1081.0	Two colonies of orange antipatharian coral <i>Leiopathes</i> sp. on silty bedrock with coarse shelly sediment at base. Unidentified decapod crustaceans among branches of <i>Leiopathes</i> sp.
GB_F#1_0005	07:20:00	1094.0	Close-up of coarse sandy gravel with pebbles and biogenic debris. No animals visible.
GB_F#1_0006	07:21:37	1096.7	Large boulder or bedrock mass with coarse pebbly sand at base. Conspicuous sessile epifauna on boulder, including barnacles, hexactinellid sponges ( <i>Aphrocallistes</i> sp.), foliose white sponges, orange antipatharians ( <i>Leiopathes</i> sp.), possible 'bamboo coral' (cf. <i>Keratoisis</i> sp.) and red alcyonacean ( <i>Anthomastus grandiflorus</i> ).
GB_F#1_0007	07:22:12	1121.7	Another large boulder on bed of coarse pebbly sand with biogenic debris. Barnacles and white foliose sponge conspicuous on boulder. Numerous hexactinellid sponges ( <i>Pheronema carpenteri</i> and <i>Aphrocallistes</i> sp.) on sediment around boulder.
AD_F#1_0008	07:23:02	1144.2	Flat sandy sea bed with denser gravel and biogenic debris in upper half of frame. Echinoid ( <i>Echinus elegans</i> ) and small galatheid decapod in shadow at top of frame. Small shark at lower edge of frame.
GB_F#1_0009	07:24:31	1165.2	Vertical view down bedrock face with sandy sediment at base. Epifauna on rock includes foliose white sponge, hexactinellid sponge ( <i>Aphrocallistes</i> sp.), possible 'bamboo coral' (cf. <i>Keratoisis</i> sp.) and echinoid ( <i>Echinus elegans</i> ). Several <i>Aphrocallistes</i> also visible on sandy sea bed.
GB_F#1_0010	07:25:02	1179.0	Broad expanse of bedrock with veneer of silty sediment. Large white foliose sponges are conspicuous. Blue encrusting sponge and barnacles also visible.
GB_F#1_0011	07:26:44	1172.7	Close-up of silty grey bedrock with barnacles (cf. <i>Bathylasma hirsutum</i> ), probable foliose sponge, cidarid echinoid and conspicuous pink ophiuroid.
GB_F#1_0012	07:29:33	1187.2	Broad expanse of heavily-silted bedrock with massive vase-shaped sponge, foliose white sponge, hexactinellid sponge ( <i>Aphrocallistes</i> sp.) and scattered barnacles.
GB_F#1_0013	07:30:36	1191.7	Close-up of red-grey bedrock with veneer of silt, pebbles and biogenic debris. Patchy encrusting sponges/bryozoans visible. Arms of a crinoid just entering frame in lower left corner.

GB_F#1_0014	07:31:19	1200.2	View down slope of heavily-silted bedrock with sparse epifauna including several hexactinellid sponges ( <i>Aphrocallistes</i> sp.) and scattered barnacles.
GB_F#1_0015	07:32:51	1237.2	Irregular, overhanging bedrock face with heavy silt cover. Sparse epifauna of barnacles and small patches of encrusting sponge. Several solitary coral polyps also visible.
GB_F#1_0016	07:33:46	1237.0	Broad, sloping face of silty bedrock with sparse epifauna. White stylasterid colony to left of frame. Scattered barnacles, encrusting sponges and small galatheid decapod also visible.
GB_F#1_0017	07:34:54	1247.3	Broad, sloping face of silty bedrock with sparse epifauna. White barnacle plates on surface. Patchy encrusting sponges and small ophiuroids visible.
GB_F#1_0018	07:35:14	1215.5	Broad, sloping face of silty bedrock with sparse epifauna, very similar to view in photo 17. Branch crossing upper left of frame may be a 'bamboo coral' (cf. <i>Keratoisis</i> sp.).
GB_F#1_0019	07:36:06	1219.7	Broad, sloping face of silty bedrock with sparse epifauna, very similar to view in photos 17 and 18. Patchy encrusting sponges and disintegrating massive white sponge visible.
GB_F#1_0020	07:37:07	1244.2	Massive vase-shaped sponge on silty bedrock face. Patchy encrusting sponges and small cidarid echinoid also visible.
GB_F#1_0021	07:37:54	1240.2	Two colonies of orange bushy antipatharian ( <i>Leiopathes</i> sp.) on broad, smooth expanse of bedrock. Organisms at far left may be brisingid asteroids clinging to dead skeleton of <i>Leiopathes</i> or other sessile animals. Rock surface otherwise seems devoid of epifauna.
GB_F#1_0022	07:39:36	1261.7	Massive vase-shaped sponge on heavily-silted bedrock face. Patchy encrusting sponges and small ophiuroids also visible.
GB_F#1_0023	07:40:46	1312.5	Heavily-silted bedrock face with overhangs at lower right. Sessile epifauna of patchy encrusting sponges and hexactinellid sponge ( <i>Aphrocallistes</i> sp.). Echinoids ( <i>Echinus elegans</i> and <i>Cidaris cidaris</i> ) and small galatheid decapod also visible.
GB_F#1_0024	07:41:33	1292.5	Heavily-silted bedrock face with patchy encrusting sponges, tiny orange anemones (left of centre) and echinoid ( <i>Cidaris cidaris</i> ). Stump of dead 'bamboo coral' skeleton also visible at far right.
GB_F#1_0025	07:41:42	1277.7	Heavily-silted bedrock face with patchy encrusting sponges, foliose white sponge and echinoid ( <i>Cidaris cidaris</i> ).
GB_F#1_0026	07:42:21	1316.3	Heavily-silted bedrock face with patchy encrusting sponges, foliose white sponge and

			solitary coral polyps.
GB_F#1_0027	07:43:16	1285.7	Bedrock face overhanging or adjoining more heavily-silted area to right. Patchy encrusting sponges and stump of dead 'bamboo coral' skeleton visible.
GB_F#1_0028	07:43:55	1314.5	Close-up of heavily-silted bedrock face with patchy encrusting sponges and small ophiuroids.
GB_F#1_0029	07:44:26	1285.2	Heavily-silted sloping bedrock face with overhang at lower right. Sessile epifauna of patchy encrusting sponges, with cluster of coral polyps or anemones at lower left.
GB_F#1_0030	07:45:36	1301.7	Heavily-silted irregular bedrock face with overhangs at lower right. Morid fish (cf. <i>Lepidion eques</i> ) in upper frame. Echinoid (cf. <i>Echinus elegans</i> ) at lower right. Patchy encrusting sponges visible on bedrock projection at centre- left.
GB_F#1_0031	07:46:55	1319.2	Bedrock face with veneer of silt, pebbles and biogenic debris. White, yellow and blue encrusting sponges visible. Possible foliose white sponge in centre.
GB_F#1_0032	07:48:20	1323.7	Heavily-silted bedrock expanse with sparse epifauna of encrusting sponges and scattered small anemones.
GB_F#1_0033	07:48:35	1322.0	Heavily-silted bedrock expanse with sparse epifauna. Psychrolutid fish on rock surface at lower left corner is probably <i>Cottunculus thomsonii</i> or <i>Psychrolutes subspinosus</i> . Small globular sponge at far right.
GB_F#1_0034	07:49:40	1328.5	Close-up of pebble-rich sediment, probably a veneer covering bedrock. Small globular sponge and pink ophiuroid at top edge of frame.
GB_F#1_0035	07:50:36	1324.7	Heavily-silted bedrock face with sparse epifauna of white, blue and yellow encrusting sponges. Small orange anemone to left of centre.
GB_F#1_0036	07:51:42	1326.7	Close-up of bedrock face covered with veneer of silt. Small ophiuroids and patches of encrusting sponge visible.
GB_F#1_0037	07:52:22	1329.7	Spear snouted grenadier ( <i>Caelorinchus labiatus</i> ) swimming over heavily-silted bedrock face with sparse sessile epifauna.
GB_F#1_0038	07:53:23	1331.2	Close-up of pebble-rich coarse sediment with large cobble. Encrusting sponges and small ophiuroid visible on cobble. Solitary coral polyp at far right.
GB_F#1_0039	07:55:00	1334.0	Flat bed of pebbly or gravelly sand with sparse biogenic debris. No animals visible.
GB_F#1_0040	07:56:38	1336.7	Close-up of fine sand with gravel and possibly some biogenic debris. No animals visible.

GB_F#1_0041	07:59:09	1338.0	Flat bed of pebbly or gravelly sand with pebbles. Grey ascidian and possible white sponge visible just above centre.
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