

APPENDIX A

Field Log Sheets



SITE LOG

Date:	6/12/2016
Venue:	Learmonth
Project Number:	2003

Site Notes:

Load vessel: 06:50
Ropes away: 07:10
Arrive on site: 08:30

Site HB6

5 minute tow, depth 10.7m, Bioturbated mud, No BPPH.

Site HA27

5 minute tow, depth 10.6m, mud, some shells, less holes, No BPPH.

Site HB8

5 minute tow, depth 9.6m, mud, holes, sparse seagrass (*Halodule* sp.?) at start.

Site HA16

14 minute tow, depth 10.3m, SW drift ~150m, mud, sponges, sea whips, rare *Turbinaria* sp. coral.

Site HA13

8 minute tow, depth 10.4m, rocky substrate with macroalgae, sponges, after 5 minutes return to mud with sponges.

Juvenile Sea Turtle:

22 14.4502 S

114 08.5274 E

Site HA13a (to investigate raised seabed to the N)

12.5 minute tow, depth 10.6 m, mud at start, rocky substrate 3 minutes in, sponges, seawhips, macroalgae.

Site HA3

5 minute tow, depth 9.4m, mud with holes.

Site HB5

7.5 minute tow, depth 9.7m, mud with sparse sponges.

Grab samples x 2 to confirm sediment type – c. sand with shell fragments.

Site HA23

5 minute tow, depth 9.2m, mud, turf algae at start

Site HB3

5 minute tow, depth 8.4m, mud with holes, some seapens.

Site HB18

5 minute tow, depth 7.0m, mud, some seapens (less than above)

Site HA6

14 minute tow, depth 6.6m, hard substrate with microalgae, sponges, occasional soft coral and hard coral, abundant forams.

Grab sample at 12.50pm, microalgae plus forams in sample.

Site HA20

5 minute tow, depth 6.0m, m. sand with forams.

Grab sample to confirm sediment – f/m sand.

Site WQ7

3 minute tow, depth 4.4m, sand rare seapens.

Site HA2

22 15.3183 S

114 07.6520 E

Corals at start, then hard substrate with macroalgae.

Site HA31

22 15.3815 S

114 07.7849 E

New site. Mix of sand and reef, reef with 80% macroalgae and occasional *Turbinaria* sp. coral (10 – 20cm)

Site HA26

6 minute tow, depth 1.8m at end, 50:50 sand / reef, reef with 50% microalgae, occasional *Turbinaria* sp. coral.

Site HA32

620575

7536004 (GDA94)

5 minute tow, depth 7.5m, hard substrate with macroalgae, occasional sponge, soft coral and *Turbinaria* sp. coral.

Turtle observed at:

204999

7535462 (GDA94)

Site HB14

5 minute tow, depth 8.0m, hard substrate with macroalgae, sponges and corals occasional.

Dolphins x2 100m NNW of site.

Site HA1 (Start 100m to N of site)

6 minute tow, depth 8.5m, hard substrate with macroalgae, occasional sponges, soft corals and hydroids.

Site HA33 (video says HA1)

New site, 5 minute tow, depth 10.4m, hard substrate with turf algae and sponges, becoming macroalgae with sponges.

Stop survey (3:45pm).

Video system power failing and need to get fuel.



SITE LOG

Date:	7/12/2016
Venue:	Learmonth
Project Number:	2003

Site Notes:

Load vessel: 07:15
Arrive on site: 09:10

Site HA17

3 minute tow, depth 8.4m, mud with holes.

Site HA34

New site:
0204971
7536681 (GDA94)

2 minute tow, depth 7.7m, flat sand, mud.

Site HB12

2 minute tow, depth 10m, flat sand, occasional rubble with macroalgae.

Site HA29

4 minute tow, depth 10.5m, sand with occasional rubble, occasional sponges.

Grab sample to confirm sediment type – m.sand with shell grit.

Site HB13

2 minute tow, depth 10.1m, sand with holes.

Site HA35

New site:
0205683
7537265 (GDA94)

2 minute tow, depth 10.3m, sand with holes.

Site HA30

5 minute tow, depth 11 m, sand, occasional rubble with sponges and soft coral.

Site HA12

3 minute tow, depth 10.6m, sand with holes

Site HA5

3 minute tow, depth 11.1m, sand with holes.

Site HA19

2 minute tow, depth 11.2m, sand with holes.

Site HB16

3 minute tow, depth 11.0m, sand with holes.

Site HA4

2 minute tow, depth 11.2m, sand with occasional holes.

Site HA11

5 minute tow, depth 11.5m, sand with holes.

Grab sample for confirmation of sediment type - mud with f. sand.

Site HA28

2 minute tow, depth 11.8m, sand with holes.

Site HA24

2 minute tow, depth 12 m, mud with holes.

Site HA10

2 minute tow, depth 11.4m, mud with holes.

Site HA21

3 minute tow, depth 12.2m, mud with holes.

Site HA18

3 minute tow, depth 12.1m, mud with holes.

Site HA8

2 minute tow, depth 12m, mud with holes.

Site HA15

2 minute tow, depth 11.7m, mud with holes.

Site HA25

3 minute tow, depth 11.5m, mud/sand with holes.

Site HA36

206366

7538640 (GDA94)

3 minute tow, depth 11.5m, mud/sand with holes.

Sediment Sampling

Site WQ1

Mud with fine sand

Site WQ2

Mud with fine sand

Site WQ3

Grab #1, mud with fine sands, field replicate, mud with fine sands.

Site WQ4

Muddy course sand with shell grit

Site WQ5

Mud with course sand – Field blank also completed

Leave site 15:30



SITE LOG

Date:	8/12/2016
Venue:	Learmonth
Project Number:	2003

Site Notes:

Load vessel: 06:50
Ropes away: 07:25
Arrive on site: 8:35

Site WQ1

9:12am, 2 litres integrated, depth 12.1m

Site WQ2

9:33am, 2 litres, depth 11.8m

Site WQ3

9:57am, 2 litres, depth 11.8m

Site WQ4

10:25am, 2 litres, depth 11.0m, adult turtle just 50m off site

Site WQ5

10:45am, 2 litres, 11.3m

Site WQ6

11:10am, 2 litres, 11.1m

Site WQ7

12:25, 2 litres, depth 7.9m

Site WQ8

12:45, 2 litres, depth 8.9m

Site WQ9

13:05, 2 litres, 9.6m

Site SQ9
Course sand

Site SQ8
Muddy sand

Site SQ7
Mud with fine sand

Finish 14:15



SITE LOG

Date:	9/12/2016
Venue	Learmonth
Project Number:	2003

Site Notes:

Load vessel: 06:55

Ropes away: 07.30

Site HA13B (200m east of waypoint HA13)

2 minute tow, sand with holes.

Site HA13C (150m N, 50m E of HA13)

Sand with holes, reef with macroalgae, sponges common.

Turtle observed:

020555

7537607 (GDA94)

Site HA16B (100m NE of HA16)

Start 11:40 sand with holes.

Site HA16C (100m N of HA16)

Start 11:50, sand with holes, sponges common, coral rare.

Site HA16D (100m S of HA16)

Start 12:06, reef with macroalgae and sponges. Sand at 12:08.

Site HA16E (from HA16 from WSW)

Start 12:15, reef as above, sand at 12:17:30

Site HA13D (100m S of HA13, drift to the WSW)

Start 12:30, reef as above, sand with rubble after ~4 minutes.

Steamed down into Bay of Rest for lunch. Coral bommies 100m offshore.

Returned to marina at 16:00.



FIELD LOG

Date:	30/05/2017
Venue:	Learmonth
Project Number:	2061

Site Notes:

Load vessel: 06:45
Ropes away: 07:05
Arrive on site: 08:05

Site AS3

09:24, 9.9m, Turtle 100m north.

Site AS3b

09:33.

Site AS4

09:42, 10.2m.

Site HA24

09:58, 5.8m

Site AS7

10:10, 5.1m.

Site AS22

10:27, 0.7m, sand, sand to AS23

Site AS23

10:40, 0.6m, sand.

Site AS8

10:55, 3-1.5m, sand, coral and algae.

Site AS11

11:05, 1.5-3m, sand and coral.

Site AS16

11:20, 3m, sand, some coral.

Site AS17

11:35, sand.

Site AS176

11:50, 1.7 – 6m, coral, sand.

Site AS18

12:10, 7.9m, coral and algae, algae and sand.

Site IS12

Full sample, fine sand with shell grit, sample in single pot (small).

Site IS11

Full sample, fine sand with shell cut, some clay, sample in single pot (large).

Site IS10

Full sample, fine sand with shell grit, sample in single pot.

Site IS8

Full sample, fine sand with shell grit, sample in single pot.

Site IS5

3 failed attempts, coarse sand and 1 sponge, no sample taken.

Moved 100m SW – still no sample.

Moved 200m NE – 020619, 7538045

IS5 (New), full sample, fine sand, worms and sea pen visible, single pot (small).

Site IS5b (new)

Full sample, worms, single pot (large).

Site IS4

13:15, full sample, fine sand with shell cut out, single pot (large).

Site HA10

Camera not functioning, aborted.

Site IS7

15:50, full sample, muddy F.sand with clay, single sample pot (large), left site

16:05

Stop survey (16:05pm).

Left site.

FIELD LOG

Date:	31/05/2017
Venue:	Learmonth
Project Number:	2061

Site Notes:

Load vessel: 06:45
Ropes away: 07:00
Arrive on site: 07:55

Site AS33

Low relief reef. 4m.

Site AS34

08:20, Low relief reef with corals and algae, 7m – 4.8m.

Site AS35

08:40, sand, some reef and rubble.

Site AS151

09:08, 4m – 1.8m, sand, no video imagery recorded. GPS tracking Ok. All sand.

Site HA8

09:25, 5.2m, sand – reef - sand.

Site HA3

9:45, 6.5m, sand – reef – sand/reef.

Site HA1

10:00, 8m, soft sediment.

Site HA4

10:15, 8m, sand.

Site HA11 (11mins)

10:20, 9.5m, sand – filter feeders – sand.

Site HA11b (5 mins)

10:35, 10m, sand – filter feeders.

Site HA11c

10m, 10:45, sand – filter feeders – sand.

Site HA19

11:05, 11m, sand, indo-pacific humpback, dolphins x5

Site HA18

11:12, 10.3m, sand, turtle spotted.

Site HA17

11:20, 8.4m, sand – reef, turtle 100m NW

Site HA 21

11:35, 7.7m, reef, bottlenose dolphins x5 100m NW.

Site AS6b

12:00, 3.9m, seagulls (Halodule uninervis and Halophila sp.), grab sample for the seagrass.

Site AS6b (to NW)

12:39, 3.9 – 2.7m, seagrass.

Site AS6c (E-W)

12:50, hit offshore margin, bad visibility, couldn't find inshore edge.

Site AS27

204432, 7532823 – 200m E of this seagrass.

Site AS276

On the cords above, seagrass.

Site AS27c

2.5m, 200m W of above.

Site AS 22b

2 – 2.7m, no seagrass.

Site AS22c

3 – 3.6m, Seagrass

Site AS25

14:05, fine sand, infauna sample, single pot (small)

Site AS32

14:30, silty fine sand, some shell grit, single pot (small)

Site AS156

14:50, silty fine sand, single pot (large), fish.

Site AS159

15:10, muddy fine sand with clay, single sample (large).

Stop survey (15:25pm).

Left site.

Arrive marina 16:15.

FIELD LOG

Date:	1/6/2017
Venue:	Learmonth
Project Number:	2061

Site Notes:

Load vessel: 06:50
Ropes away: 07:05
Arrive on site: 08:05

Site IS1

08:15, full sample, fine sand, tube worms, single pot (small).

Site IS2+2b

08:45, full samples, fine sand, tube worms, single pot (small) for each sample.

Site IS5b

09:05, full sample, muddy fine sand with shell grit and clay, single pot (large).

Site AS30

09:30, mud/sand, 9.5m.

Site AS30b

09:40, 9.5m, mud / sand. Half way between AS30 and AS28.

Site AS28

09:50, 9.3m, mud / sand.

Site AS31

10.00, 7m, mud/sand.

Site Schofield Shoal

Shell and rubble, filter feeders, 27min tow, 6.8 – 9m, end 10:48. Bottlenose dolphins x5.

Site AS38

2.7m, sand – sparse seagrass.

Site AS39

5.5m, no seagrass.

Site AS39b

Sparse seagrass.

Site AS40

Sand – sparse seagrass, 2.8m.

Site AS41

Sparse seagrass. 3 – 4m

Site AS153

14:30, 8.5m, sand.

Stop survey (14:45).

Left site.

Arrive marina 15:30.

FIELD LOG

Date:	2/6/2017
Venue:	Learmonth
Project Number:	2061

Site Notes:

Collect 4WD: 07:30
Arrive Bay of Rest: 08:15

Arrive south into mangroves, park at 08:30 after soft sand.

Arrive footprint (southern end) 09:55.

Site PSD1

10:00, 20442, 753551

Site PSD3

10:05, 20443, 7535570.

Site PSD2

10:02, 20441, 7535550.

Site PSD4 bottom of beach

10:15, 20422, 7535761.

Site PSD5 Top of B

10:17, 020419, 7535739

End of survey.

Left site. 10:30am

APPENDIX B

Video Transect Waypoints with corresponding Habitat Data

Transect No	Date	Zone 2	Easting	Northing	Time	Depth (m)	Substrate	Macroalgae (%)	Filter feeders (count/30s)	Corals (count/30s)	Notes
HB6	6/12/2016	K	205810	7538921	9:10:12	10	Soft sediment	0	0	0	
HB6	6/12/2016	K	205806	7538930	9:10:58	10	Soft sediment	0	0	0	
HB6	6/12/2016	K	205802	7538938	9:11:42	9	Soft sediment	0	0	0	
HB6	6/12/2016	K	205798	7538947	9:12:27	9	Soft sediment	0	0	0	
HB6	6/12/2016	K	205795	7538955	9:13:16	9	Soft sediment	0	0	0	
HB6	6/12/2016	K	205790	7538963	9:14:04	9	Soft sediment	0	0	0	
HB6	6/12/2016	K	205784	7538971	9:14:53	10	Soft sediment	0	0	0	
HB6	6/12/2016	K	205779	7538979	9:15:41	10	Soft sediment	0	0	0	
HA27	6/12/2016	K	205573	7538203	9:29:45	9	Soft sediment	0	0	0	
HA27	6/12/2016	K	205564	7538209	9:30:53	10	Soft sediment	0	0	0	
HA27	6/12/2016	K	205555	7538214	9:32:02	10	Soft sediment	0	0	0	
HA27	6/12/2016	K	205547	7538218	9:33:01	10	Soft sediment	0	0	0	
HA27	6/12/2016	K	205539	7538223	9:33:56	9	Soft sediment	0	0	0	
HA27	6/12/2016	K	205531	7538228	9:34:51	10	Soft sediment	0	0	0	
HB8	6/12/2016	K	205270	7537846	9:47:09	9	Soft sediment	0	0	0	
HB8	6/12/2016	K	205260	7537846	9:48:08	10	Soft sediment	0	0	0	
HB8	6/12/2016	K	205251	7537847	9:49:23	10	Soft sediment	0	0	0	
HB8	6/12/2016	K	205243	7537848	9:50:33	8	Soft sediment	0	0	0	
HB8	6/12/2016	K	205235	7537847	9:51:48	8	Soft sediment	0	0	0	
HB8	6/12/2016	K	205227	7537847	9:53:01	8	Soft sediment	0	0	0	
HA16	6/12/2016	K	205497	7537815	9:59:51	6	Soft sediment	0	1	0	
HA16	6/12/2016	K	205493	7537816	10:01:28	4	Soft sediment	0	14	0	
HA16	6/12/2016	K	205487	7537813	10:02:49	7	Soft sediment	0	10	0	
HA16	6/12/2016	K	205480	7537808	10:04:18	9	Soft sediment	0	19	0	
HA16	6/12/2016	K	205473	7537804	10:05:41	8	Soft sediment	0	7	1	
HA16	6/12/2016	K	205467	7537799	10:07:06	7	Soft sediment	0	7	3	
HA16	6/12/2016	K	205462	7537795	10:08:06	6	Soft sediment	0	11	1	
HA16	6/12/2016	K	205456	7537788	10:09:19	9	Soft sediment	0	17	2	
HA16	6/12/2016	K	205452	7537783	10:10:23	7	Soft sediment	0	18	1	
HA16	6/12/2016	K	205448	7537776	10:11:40	8	Soft sediment	0	22	0	
HA16	6/12/2016	K	205444	7537771	10:12:42	7	Soft sediment	0	24	0	
HA16	6/12/2016	K	205440	7537764	10:13:50	7	Soft sediment	0	40	0	
HA13	6/12/2016	K	205543	7537607	10:23:37	8	Reef	40	29	0	
HA13	6/12/2016	K	205540	7537601	10:24:44	7	Reef	15	22	0	
HA13	6/12/2016	K	205537	7537595	10:25:48	6	Reef	15	17	0	
HA13	6/12/2016	K	205534	7537588	10:26:51	8	Reef	25	12	0	
HA13	6/12/2016	K	205532	7537579	10:28:06	9	Reef	5	25	0	
HA13	6/12/2016	K	205530	7537570	10:29:19	9	Reef	5	23	0	
HA13	6/12/2016	K	205527	7537564	10:30:24	7	Reef and soft sediment	5	30	0	
HA13a	6/12/2016	K	205577	7537659	10:39:31	11	Soft sediment	0	0	0	
HA13a	6/12/2016	K	205575	7537650	10:40:43	9	Soft sediment	0	1	0	
HA13a	6/12/2016	K	205573	7537641	10:41:48	9	Soft sediment	0	0	0	
HA13a	6/12/2016	K	205569	7537631	10:42:53	11	Reef and soft sediment	5	18	0	
HA13a	6/12/2016	K	205567	7537620	10:44:02	11	Reef and soft sediment	5	34	0	
HA13a	6/12/2016	K	205564	7537610	10:45:13	11	Reef and soft sediment	5	32	0	
HA13a	6/12/2016	K	205561	7537598	10:46:25	13	Reef and soft sediment	5	43	0	
HA13a	6/12/2016	K	205557	7537587	10:47:25	11	Reef and soft sediment	5	40	0	
HA13a	6/12/2016	K	205554	7537578	10:48:17	10	Reef and soft sediment	5	47	0	
HA13a	6/12/2016	K	205552	7537569	10:49:07	9	Reef and soft sediment	5	32	0	
HA13a	6/12/2016	K	205550	7537560	10:49:58	9	Reef and soft sediment	2	37	0	
HA13a	6/12/2016	K	205548	7537551	10:50:50	9	Reef and soft sediment	2	32	0	
HA3	6/12/2016	K	205150	7537498	11:00:52	10	Soft sediment	0	0	0	
HA3	6/12/2016	K	205148	7537488	11:01:58	9	Soft sediment	0	0	0	
HA3	6/12/2016	K	205147	7537478	11:02:55	10	Soft sediment	0	0	0	
HA3	6/12/2016	K	205147	7537470	11:03:53	8	Soft sediment	0	0	0	
HA3	6/12/2016	K	205148	7537463	11:04:45	7	Soft sediment	0	0	0	
HA3	6/12/2016	K	205149	7537454	11:05:35	8	Soft sediment	0	0	0	
HA3	6/12/2016	K	205150	7537446	11:06:23	9	Soft sediment	0	0	0	
HB5	6/12/2016	K	205330	7537256	11:13:12	9	Soft sediment	0	21	0	
HB5	6/12/2016	K	205332	7537246	11:14:07	10	Soft sediment	0	23	3	
HB5	6/12/2016	K	205334	7537237	11:14:59	9	Soft sediment	0	37	0	
HB5	6/12/2016	K	205334	7537228	11:15:49	9	Soft sediment	0	13	0	
HB5	6/12/2016	K	205336	7537219	11:16:42	9	Soft sediment	0	19	3	
HB5	6/12/2016	K	205337	7537209	11:17:36	10	Soft sediment	0	27	0	
HB5	6/12/2016	K	205338	7537200	11:18:27	9	Soft sediment	0	11	0	
HB5	6/12/2016	K	205339	7537190	11:19:16	10	Soft sediment	0	28	1	
HB5	6/12/2016	K	205340	7537181	11:20:06	9	Soft sediment	0	18	1	
HA23	6/12/2016	K	205091	7537142	11:29:15	10	Soft sediment	50	0	0	Turf & MPB
HA23	6/12/2016	K	205089	7537133	11:30:05	9	Soft sediment	40	0	0	Turf & MPB
HA23	6/12/2016	K	205088	7537123	11:30:53	10	Soft sediment	40	0	0	Turf & MPB
HA23	6/12/2016	K	205088	7537113	11:31:39	10	Soft sediment	15	0	0	Turf & MPB
HA23	6/12/2016	K	205087	7537103	11:32:27	10	Soft sediment	40	0	0	Turf & MPB
HA23	6/12/2016	K	205086	7537092	11:33:16	10	Soft sediment	30	0	0	Turf & MPB
HB3	6/12/2016	K	204798	7537014	12:06:35	10	Soft sediment	50	3	0	Turf & MPB
HB3	6/12/2016	K	204797	7537005	12:07:25	10	Soft sediment	50	2	0	Turf & MPB
HB3	6/12/2016	K	204796	7536995	12:08:13	10	Soft sediment	40	1	0	Turf & MPB
HB3	6/12/2016	K	204793	7536986	12:09:02	10	Soft sediment	30	3	0	
HB3	6/12/2016	K	204791	7536977	12:09:50	10	Soft sediment	30	1	0	
HB3	6/12/2016	K	204788	7536967	12:10:37	10	Soft sediment	30	5	0	
HB18	6/12/2016	K	204415	7536815	12:25:45	4	Soft sediment	0	0	0	
HB18	6/12/2016	K	204412	7536806	12:26:36	10	Soft sediment	0	0	0	
HB18	6/12/2016	K	204410	7536796	12:27:20	10	Soft sediment	0	4	0	
HB18	6/12/2016	K	204408	7536786	12:28:02	10	Soft sediment	0	1	0	
HB18	6/12/2016	K	204407	7536776	12:28:43	10	Soft sediment	0	2	0	
HB18	6/12/2016	K	204406	7536766	12:29:26	10	Soft sediment	0	1	0	
HA6	6/12/2016	K	204716	7536356	12:39:32	10	Reef	5	14	0	
HA6	6/12/2016	K	204718	7536347	12:40:41	9	Reef	15	18	0	Foraminifera
HA6	6/12/2016	K	204719	7536338	12:42:00	10	Reef	20	26	1	Foraminifera
HA6	6/12/2016	K	204720	7536328	12:43:13	9	Reef	15	18	4	Foraminifera
HA6	6/12/2016	K	204722	7536318	12:44:15	10	Reef	15	19	3	Foraminifera
HA6	6/12/2016	K	204724	7536308	12:45:11	11	Reef	25	11	0	Foraminifera
HA6	6/12/2016	K	204724	7536297	12:46:10	11	Reef	30	6	5	Foraminifera
HA6	6/12/2016	K	204725	7536287	12:47:10	11	Reef	50	11	0	Foraminifera
HA6	6/12/2016	K	204726	7536278	12:48:07	9	Reef	20	13	3	Foraminifera
HA6	6/12/2016	K	204726	7536268	12:49:00	10	Reef	25	10	0	Foraminifera
HA6	6/12/2016	K	204725	7536258	12:49:51	10	Reef	40	17	2	Foraminifera
HA6	6/12/2016	K	204723	7536247	12:50:40	11	Reef	40	2	0	Foraminifera
HA6	6/12/2016	K	204723	7536238	12:51:25	9	Reef	30	10	3	Foraminifera
HA6	6/12/2016	K	204723	7536228	12:52:09	10	Reef	40	12	1	Foraminifera
HA6	6/12/2016	K	204724	7536218	12:52:49	10	Reef	40	10	3	Foraminifera

HA20	6/12/2016	K	204387	7536275	1:08:52	7	Soft sediment	0	0	0	Foraminifera
HA20	6/12/2016	K	204393	7536266	1:09:37	10	Soft sediment	0	0	0	Foraminifera
HA20	6/12/2016	K	204398	7536258	1:10:25	10	Soft sediment	0	0	0	Foraminifera
HA20	6/12/2016	K	204399	7536246	1:11:08	12	Soft sediment	0	0	0	Foraminifera
HA20	6/12/2016	K	204402	7536235	1:11:50	11	Soft sediment	0	0	0	Foraminifera
HA20	6/12/2016	K	204404	7536224	1:12:32	11	Soft sediment	0	0	0	Foraminifera
HA20	6/12/2016	K	204407	7536213	1:13:15	11	Soft sediment	0	0	0	Foraminifera
HA20	6/12/2016	K	204409	7536203	1:13:56	11	Soft sediment	0	0	0	Foraminifera
HA20	6/12/2016	K	204412	7536193	1:14:36	11	Soft sediment	0	0	0	Foraminifera
WQ7	6/12/2016	K	204082	7536329	1:25:59	10	Soft sediment	0	0	0	
WQ7	6/12/2016	K	204082	7536319	1:26:29	10	Soft sediment	0	0	0	
WQ7	6/12/2016	K	204084	7536308	1:27:00	11	Soft sediment	0	0	0	
WQ7	6/12/2016	K	204085	7536298	1:27:33	10	Soft sediment	0	0	0	
WQ7	6/12/2016	K	204086	7536288	1:28:07	10	Soft sediment	0	0	0	
WQ7	6/12/2016	K	204087	7536278	1:28:42	10	Soft sediment	0	0	0	
WQ7	6/12/2016	K	204088	7536268	1:29:18	10	Soft sediment	0	0	0	
WQ7	6/12/2016	K	204089	7536258	1:29:54	10	Soft sediment	0	0	0	
HA2	6/12/2016	K	203940	7536087	1:35:07	10	Reef	50	0	2	
HA2	6/12/2016	K	203937	7536076	1:36:02	11	Reef	40	2	0	
HA2	6/12/2016	K	203936	7536066	1:36:58	11	Reef	5	0	0	
HA31	6/12/2016	K	204181	7535962	1:43:30	11	Reef and soft sediment	50	0	0	
HA31	6/12/2016	K	204184	7535952	1:44:13	11	Reef and soft sediment	30	0	0	
HA31	6/12/2016	K	204186	7535941	1:44:54	10	Reef and soft sediment	40	0	0	
HA31	6/12/2016	K	204188	7535931	1:45:34	10	Reef and soft sediment	40	0	3	
HA31	6/12/2016	K	204191	7535922	1:46:13	10	Reef and soft sediment	35	0	2	
HA31	6/12/2016	K	204193	7535912	1:46:53	10	Reef and soft sediment	20	0	1	
HA31	6/12/2016	K	204196	7535902	1:47:32	10	Reef and soft sediment	10	0	1	
HA31	6/12/2016	K	204199	7535893	1:48:10	10	Reef and soft sediment	10	2	1	
HA31	6/12/2016	K	204202	7535883	1:48:49	10	Reef and soft sediment	25	2	2	
HA31	6/12/2016	K	204205	7535873	1:49:28	10	Reef and soft sediment	20	1	4	
HA26	6/12/2016	K	204572	7535647	2:01:40	10	Reef and soft sediment	25	0	0	
HA26	6/12/2016	K	204573	7535637	2:02:27	9	Reef and soft sediment	15	0	2	
HA26	6/12/2016	K	204574	7535629	2:03:12	9	Reef and soft sediment	20	0	0	
HA26	6/12/2016	K	204576	7535619	2:03:58	10	Reef and soft sediment	10	0	0	
HA26	6/12/2016	K	204577	7535609	2:04:43	10	Reef and soft sediment	10	0	1	
HA26	6/12/2016	K	204579	7535600	2:05:27	10	Reef and soft sediment	10	0	3	
HA26	6/12/2016	K	204582	7535591	2:06:10	9	Reef and soft sediment	20	0	0	
HA26	6/12/2016	K	204584	7535581	2:06:52	10	Reef and soft sediment	10	0	1	
HA26	6/12/2016	K	204586	7535572	2:07:34	10	Reef and soft sediment	10	0	1	
HA32	6/12/2016	K	205103	7536015	2:53:39	10	Reef	50	14	0	
HA32	6/12/2016	K	205108	7536006	2:54:11	10	Reef	50	26	4	
HA32	6/12/2016	K	205112	7535997	2:54:40	10	Reef	40	28	1	
HA32	6/12/2016	K	205115	7535987	2:55:08	10	Reef	30	20	1	
HA32	6/12/2016	K	205117	7535977	2:55:34	11	Reef	30	14	1	
HA32	6/12/2016	K	205119	7535967	2:56:00	10	Reef	30	16	4	
HA32	6/12/2016	K	205121	7535957	2:56:26	10	Reef	20	23	3	
HA32	6/12/2016	K	205124	7535947	2:56:52	10	Reef	30	12	1	
HA32	6/12/2016	K	205125	7535938	2:57:19	10	Reef	30	20	2	
HA32	6/12/2016	K	205127	7535928	2:57:46	10	Reef	20	6	3	
HA32	6/12/2016	K	205129	7535918	2:58:13	10	Reef	20	10	4	
HB14	6/12/2016	K	205001	7536283	3:07:23	10	Reef	50	14	1	
HB14	6/12/2016	K	205003	7536272	3:07:52	11	Reef	30	24	3	
HB14	6/12/2016	K	205004	7536263	3:08:19	10	Reef	30	24	6	
HB14	6/12/2016	K	205004	7536252	3:08:46	10	Reef	30	15	3	
HB14	6/12/2016	K	205004	7536242	3:09:13	10	Reef	30	17	0	Foraminifera
HB14	6/12/2016	K	205003	7536233	3:09:42	10	Reef	30	20	3	
HB14	6/12/2016	K	205002	7536223	3:10:13	10	Reef	20	12	1	
HB14	6/12/2016	K	205000	7536212	3:10:47	11	Reef	30	17	4	
HB14	6/12/2016	K	204999	7536202	3:11:22	10	Reef	30	20	6	
HB14	6/12/2016	K	204999	7536191	3:11:57	11	Reef	30	13	2	
HA1	6/12/2016	K	205233	7536329	3:21:12	11	Reef	20	23	3	
HA1	6/12/2016	K	205235	7536319	3:21:45	11	Reef	20	12	1	
HA1	6/12/2016	K	205235	7536308	3:22:16	11	Reef	10	10	6	
HA1	6/12/2016	K	205235	7536298	3:22:47	11	Reef	40	9	6	
HA1	6/12/2016	K	205235	7536287	3:23:21	11	Reef	30	33	5	
HA1	6/12/2016	K	205234	7536277	3:23:57	10	Reef	30	16	3	
HA1	6/12/2016	K	205233	7536267	3:24:34	10	Reef	30	22	4	
HA1	6/12/2016	K	205232	7536257	3:25:11	10	Reef	30	16	2	
HA1	6/12/2016	K	205232	7536247	3:25:47	10	Reef	30	12	5	
HA1	6/12/2016	K	205232	7536237	3:26:22	10	Reef	30	22	4	
HA33	6/12/2016	K	205304	7536595	3:38:23	10	Reef	25	23	1	
HA33	6/12/2016	K	205302	7536585	3:38:54	10	Reef	25	35	0	
HA33	6/12/2016	K	205300	7536575	3:39:25	11	Reef	20	30	1	
HA33	6/12/2016	K	205298	7536564	3:39:57	11	Reef	40	29	1	
HA33	6/12/2016	K	205296	7536554	3:40:29	11	Reef	40	23	3	
HA33	6/12/2016	K	205295	7536544	3:41:01	10	Reef	40	30	2	
HA33	6/12/2016	K	205293	7536535	3:41:32	10	Reef	40	23	3	
HA33	6/12/2016	K	205292	7536525	3:42:03	10	Reef	40	19	1	
HA33	6/12/2016	K	205291	7536515	3:42:35	10	Reef	40	23	3	
HA17	7/12/2016	K	205136	7536853	9:26:59	8	Soft sediment	0	0	0	
HA17	7/12/2016	K	205137	7536862	9:27:28	9	Soft sediment	0	0	0	
HA17	7/12/2016	K	205135	7536871	9:27:55	9	Soft sediment	0	0	0	
HA17	7/12/2016	K	205134	7536880	9:28:27	10	Soft sediment	0	0	0	
HA17	7/12/2016	K	205134	7536890	9:28:57	10	Soft sediment	0	0	0	
HA17	7/12/2016	K	205133	7536899	9:29:26	9	Soft sediment	0	0	0	
HA17	7/12/2016	K	205131	7536909	9:29:58	10	Soft sediment	0	0	0	
HA17	7/12/2016	K	205129	7536918	9:30:27	9	Soft sediment	0	0	0	
HA17	7/12/2016	K	205126	7536926	9:30:58	9	Soft sediment	0	0	0	
HA17	7/12/2016	K	205122	7536934	9:31:26	9	Soft sediment	0	0	0	
HA17	7/12/2016	K	205120	7536944	9:31:56	10	Soft sediment	0	0	0	
HA34	7/12/2016	K	204980	7536684	9:36:06	5	Soft sediment	0	0	0	
HA34	7/12/2016	K	204979	7536693	9:36:37	9	Soft sediment	0	0	0	
HA34	7/12/2016	K	204976	7536702	9:37:17	10	Soft sediment	0	0	0	
HA34	7/12/2016	K	204971	7536710	9:37:54	9	Soft sediment	0	0	0	
HA34	7/12/2016	K	204969	7536720	9:38:37	10	Soft sediment	0	0	0	
HB12	7/12/2016	K	205681	7536930	9:46:17	10	Soft sediment	0	3	1	
HB12	7/12/2016	K	205680	7536939	9:46:51	10	Soft sediment	0	3	0	
HB12	7/12/2016	K	205677	7536948	9:47:29	9	Soft sediment	0	1	0	
HA29	7/12/2016	K	205832	7537119	9:52:59	7	Soft sediment	0	0	0	
HA29	7/12/2016	K	205826	7537128	9:53:28	10	Soft sediment	0	0	0	
HA29	7/12/2016	K	205822	7537137	9:54:02	10	Soft sediment	0	0	0	

HA29	7/12/2016	K	205818	7537146	9:54:37	10	Soft sediment	0	0	0
HA29	7/12/2016	K	205814	7537155	9:55:12	10	Soft sediment	0	0	0
HA29	7/12/2016	K	205809	7537163	9:55:46	10	Soft sediment	0	0	0
HA29	7/12/2016	K	205804	7537172	9:56:19	10	Soft sediment	0	0	0
HA29	7/12/2016	K	205800	7537181	9:56:55	10	Soft sediment	0	0	0
HA29	7/12/2016	K	205796	7537190	9:57:29	10	Soft sediment	0	0	0
HA29	7/12/2016	K	205791	7537198	9:58:02	10	Soft sediment	0	0	0
HB13	7/12/2016	K	205960	7537296	10:04:16	5	Soft sediment	0	0	0
HB13	7/12/2016	K	205957	7537304	10:04:46	9	Soft sediment	0	0	0
HB13	7/12/2016	K	205954	7537314	10:05:27	10	Soft sediment	0	0	0
HB13	7/12/2016	K	205949	7537322	10:06:09	9	Soft sediment	0	0	0
HB13	7/12/2016	K	205944	7537329	10:06:48	9	Soft sediment	0	0	0
HA35	7/12/2016	K	205695	7537297	10:14:00	6	Soft sediment	0	0	0
HA35	7/12/2016	K	205686	7537301	10:15:02	10	Soft sediment	0	0	0
HA35	7/12/2016	K	205679	7537308	10:16:05	10	Soft sediment	0	0	0
HA35	7/12/2016	K	205672	7537313	10:16:55	9	Soft sediment	0	0	0
HA30	7/12/2016	K	205962	7537776	10:24:10	9	Soft sediment	0	0	0
HA30	7/12/2016	K	205952	7537780	10:25:10	10	Soft sediment	0	0	0
HA30	7/12/2016	K	205944	7537786	10:26:12	10	Soft sediment	0	0	0
HA30	7/12/2016	K	205937	7537791	10:27:19	9	Soft sediment	0	0	0
HA30	7/12/2016	K	205930	7537796	10:28:29	9	Soft sediment	0	0	0
HA30	7/12/2016	K	205922	7537801	10:29:55	9	Soft sediment	0	0	0
HA12	7/12/2016	K	205799	7537951	10:34:59	8	Soft sediment	0	0	0
HA12	7/12/2016	K	205791	7537956	10:35:53	9	Soft sediment	0	0	0
HA12	7/12/2016	K	205784	7537961	10:36:57	9	Soft sediment	0	0	0
HA12	7/12/2016	K	205775	7537964	10:38:02	10	Soft sediment	0	0	0
HA12	7/12/2016	K	205766	7537967	10:38:58	9	Soft sediment	0	0	0
HA5	7/12/2016	K	206149	7538008	10:44:51	8	Soft sediment	0	0	0
HA5	7/12/2016	K	206142	7538004	10:45:44	8	Soft sediment	0	0	0
HA5	7/12/2016	K	206133	7538003	10:46:58	9	Soft sediment	0	0	0
HA5	7/12/2016	K	206124	7538004	10:48:03	9	Soft sediment	0	0	0
HA5	7/12/2016	K	206116	7538007	10:49:00	9	Soft sediment	0	0	0
HA19	7/12/2016	K	206388	7538204	10:53:12	8	Soft sediment	0	0	0
HA19	7/12/2016	K	206381	7538201	10:53:55	7	Soft sediment	0	0	0
HA19	7/12/2016	K	206372	7538203	10:54:34	10	Soft sediment	0	0	0
HA19	7/12/2016	K	206363	7538204	10:55:20	9	Soft sediment	0	0	0
HB16	7/12/2016	K	206685	7538659	11:06:21	3	Soft sediment	0	0	0
HB16	7/12/2016	K	206676	7538659	11:07:25	9	Soft sediment	0	0	0
HB16	7/12/2016	K	206666	7538658	11:08:28	10	Soft sediment	0	0	0
HB16	7/12/2016	K	206657	7538659	11:09:32	10	Soft sediment	0	0	0
HB16	7/12/2016	K	206647	7538662	11:10:42	10	Soft sediment	0	0	0
HA4	7/12/2016	K	207051	7539311	11:19:14	9	Soft sediment	0	0	0
HA4	7/12/2016	K	207043	7539308	11:19:56	9	Soft sediment	0	0	0
HA4	7/12/2016	K	207036	7539306	11:20:54	7	Soft sediment	0	0	0
HA4	7/12/2016	K	207028	7539301	11:22:11	10	Soft sediment	0	0	0
HA11	7/12/2016	K	206849	7539467	11:27:05	10	Soft sediment	0	0	0
HA11	7/12/2016	K	206845	7539460	11:27:47	9	Soft sediment	0	0	0
HA11	7/12/2016	K	206839	7539455	11:28:44	8	Soft sediment	0	0	0
HA11	7/12/2016	K	206832	7539449	11:29:55	9	Soft sediment	0	0	0
HA11	7/12/2016	K	206825	7539446	11:31:08	8	Soft sediment	0	0	0
HA11	7/12/2016	K	206818	7539439	11:32:18	9	Soft sediment	0	0	0
HA11	7/12/2016	K	206811	7539434	11:33:30	9	Soft sediment	0	0	0
HA28	7/12/2016	K	207444	7539909	11:44:35	8	Soft sediment	0	0	0
HA28	7/12/2016	K	207439	7539903	11:45:53	8	Soft sediment	0	0	0
HA28	7/12/2016	K	207437	7539895	11:47:24	8	Soft sediment	0	0	0
HA24	7/12/2016	K	207480	7540276	11:52:46	5	Soft sediment	0	0	0
HA24	7/12/2016	K	207480	7540273	11:53:17	3	Soft sediment	0	0	0
HA24	7/12/2016	K	207483	7540269	11:54:39	5	Soft sediment	0	0	0
HA24	7/12/2016	K	207484	7540263	11:55:55	6	Soft sediment	0	0	0
HA10	7/12/2016	K	207508	7540606	12:01:45	8	Soft sediment	0	0	0
HA10	7/12/2016	K	207504	7540598	12:02:24	9	Soft sediment	0	0	0
HA10	7/12/2016	K	207504	7540589	12:03:07	9	Soft sediment	0	0	0
HA10	7/12/2016	K	207505	7540579	12:03:52	10	Soft sediment	0	0	0
HA10	7/12/2016	K	207507	7540570	12:04:37	10	Soft sediment	0	0	0
HA10	7/12/2016	K	207509	7540560	12:05:20	10	Soft sediment	0	0	0
HA21	7/12/2016	K	207000	7540328	12:20:54	10	Soft sediment	0	0	0
HA21	7/12/2016	K	207003	7540328	12:21:31	4	Soft sediment	0	0	0
HA21	7/12/2016	K	207008	7540318	12:22:17	11	Soft sediment	0	0	0
HA21	7/12/2016	K	207012	7540309	12:23:03	10	Soft sediment	0	0	0
HA21	7/12/2016	K	207016	7540299	12:23:45	10	Soft sediment	0	0	0
HA21	7/12/2016	K	207020	7540290	12:24:23	10	Soft sediment	0	0	0
HA21	7/12/2016	K	207023	7540281	12:25:04	10	Soft sediment	0	0	0
HA18	7/12/2016	K	206824	7539963	12:33:04	9	Soft sediment	0	0	0
HA18	7/12/2016	K	206832	7539957	12:33:22	10	Soft sediment	0	0	0
HA18	7/12/2016	K	206839	7539950	12:33:52	10	Soft sediment	0	0	0
HA18	7/12/2016	K	206843	7539942	12:34:32	9	Soft sediment	0	0	0
HA18	7/12/2016	K	206848	7539933	12:35:19	10	Soft sediment	0	0	0
HA18	7/12/2016	K	206852	7539924	12:36:08	10	Soft sediment	0	0	0
HA18	7/12/2016	K	206855	7539915	12:36:54	10	Soft sediment	0	0	0
HA8	7/12/2016	K	206507	7539343	12:43:58	10	Soft sediment	0	0	0
HA8	7/12/2016	K	206502	7539335	12:44:22	10	Soft sediment	0	0	0
HA8	7/12/2016	K	206500	7539325	12:44:49	10	Soft sediment	0	0	0
HA8	7/12/2016	K	206499	7539315	12:45:20	10	Soft sediment	0	0	0
HA8	7/12/2016	K	206500	7539305	12:45:55	10	Soft sediment	0	0	0
HA8	7/12/2016	K	206503	7539295	12:46:34	10	Soft sediment	0	0	0
HA15	7/12/2016	K	206039	7538772	12:54:48	10	Soft sediment	0	0	0
HA15	7/12/2016	K	206044	7538764	12:55:27	10	Soft sediment	0	0	0
HA15	7/12/2016	K	206051	7538756	12:56:19	10	Soft sediment	0	0	0
HA15	7/12/2016	K	206058	7538748	12:57:14	11	Soft sediment	0	0	0
HA15	7/12/2016	K	206064	7538740	12:58:08	10	Soft sediment	0	0	0
HA25	7/12/2016	K	205880	7538359	1:05:12	5	Soft sediment	0	0	0
HA25	7/12/2016	K	205881	7538347	1:05:52	12	Soft sediment	0	0	0
HA25	7/12/2016	K	205882	7538337	1:06:35	11	Soft sediment	0	0	0
HA25	7/12/2016	K	205885	7538327	1:07:23	11	Soft sediment	0	0	0
HA25	7/12/2016	K	205888	7538317	1:08:11	10	Soft sediment	0	0	0
HA25	7/12/2016	K	205892	7538307	1:09:02	10	Soft sediment	0	0	0
HA36	7/12/2016	K	206365	7538648	1:20:39	5	Soft sediment	0	0	0
HA36	7/12/2016	K	206366	7538639	1:21:37	9	Soft sediment	0	0	0
HA36	7/12/2016	K	206370	7538631	1:22:35	9	Soft sediment	0	0	0
HA36	7/12/2016	K	206376	7538621	1:23:31	11	Soft sediment	0	0	0
HA36	7/12/2016	K	206383	7538613	1:24:19	11	Soft sediment	0	0	0

HA36	7/12/2016	K	206391	7538606	1:25:04	11	Soft sediment	0	0	0
HA13b	9/12/2016	K	205776	7537617	11:13:23	9	Soft sediment	0	0	0
HA13b	9/12/2016	K	205770	7537608	11:13:50	10	Soft sediment	0	0	0
HA13b	9/12/2016	K	205765	7537599	11:14:19	11	Soft sediment	0	0	0
HA13b	9/12/2016	K	205760	7537590	11:14:50	10	Soft sediment	0	0	0
HA13b	9/12/2016	K	205755	7537581	11:15:19	10	Soft sediment	0	0	0
HA13b	9/12/2016	K	205749	7537573	11:15:45	10	Soft sediment	0	0	0
HA13b	9/12/2016	K	205743	7537565	11:16:12	10	Soft sediment	0	0	0
HA13c	9/12/2016	K	205589	7537696	11:28:03	10	Soft sediment	0	0	0
HA13c	9/12/2016	K	205585	7537687	11:28:32	10	Soft sediment	1	0	0
HA13c	9/12/2016	K	205581	7537678	11:29:02	10	Soft sediment	0	0	0
HA13c	9/12/2016	K	205578	7537668	11:29:31	10	Soft sediment	0	0	0
HA13c	9/12/2016	K	205574	7537659	11:29:59	10	Soft sediment	0	0	0
HA13c	9/12/2016	K	205571	7537649	11:30:28	10	Soft sediment	5	1	0
HA13c	9/12/2016	K	205568	7537640	11:30:58	10	Soft sediment	20	20	0
HA13c	9/12/2016	K	205564	7537630	11:31:27	11	Reef and soft sediment	25	25	0
HA13c	9/12/2016	K	205561	7537620	11:31:53	10	Reef and soft sediment	20	23	0
HA16b	9/12/2016	K	205574	7537859	11:39:10	9	Soft sediment	0	0	0
HA16b	9/12/2016	K	205568	7537850	11:39:39	10	Soft sediment	0	0	0
HA16b	9/12/2016	K	205564	7537842	11:40:09	10	Soft sediment	0	0	0
HA16b	9/12/2016	K	205560	7537832	11:40:38	10	Soft sediment	0	0	0
HA16b	9/12/2016	K	205558	7537822	11:41:06	11	Soft sediment	0	0	0
HA16b	9/12/2016	K	205555	7537812	11:41:34	10	Soft sediment	0	0	0
HA16b	9/12/2016	K	205551	7537802	11:42:02	10	Soft sediment	0	0	0
HA16b	9/12/2016	K	205548	7537793	11:42:30	10	Soft sediment	0	0	0
HA16b	9/12/2016	K	205545	7537782	11:42:58	11	Soft sediment	0	0	0
HA16b	9/12/2016	K	205543	7537772	11:43:23	10	Soft sediment	0	0	0
HA16b	9/12/2016	K	205541	7537763	11:43:49	10	Soft sediment	0	0	0
HA16b	9/12/2016	K	205538	7537754	11:44:14	10	Soft sediment	0	0	0
HA16b	9/12/2016	K	205535	7537744	11:44:39	10	Soft sediment	0	0	0
HA16b	9/12/2016	K	205532	7537736	11:45:03	9	Soft sediment	0	0	0
HA16c	9/12/2016	K	205501	7537910	11:48:16	7	Soft sediment	0	0	0
HA16c	9/12/2016	K	205495	7537902	11:48:43	10	Soft sediment	0	0	0
HA16c	9/12/2016	K	205491	7537893	11:49:09	10	Soft sediment	0	0	0
HA16c	9/12/2016	K	205488	7537884	11:49:34	10	Soft sediment	0	0	0
HA16c	9/12/2016	K	205485	7537874	11:49:59	10	Soft sediment	0	0	0
HA16c	9/12/2016	K	205483	7537864	11:50:22	10	Soft sediment	0	0	0
HA16c	9/12/2016	K	205480	7537855	11:50:44	10	Soft sediment	0	6	0
HA16c	9/12/2016	K	205477	7537845	11:51:08	10	Soft sediment	0	10	0
HA16c	9/12/2016	K	205474	7537836	11:51:31	10	Soft sediment	0	18	0
HA16c	9/12/2016	K	205471	7537826	11:51:55	10	Soft sediment	0	17	1
HA16c	9/12/2016	K	205468	7537817	11:52:18	10	Soft sediment	0	6	2
HA16c	9/12/2016	K	205465	7537807	11:52:41	10	Soft sediment	0	15	0
HA16c	9/12/2016	K	205463	7537797	11:53:04	10	Soft sediment	0	21	1
HA16c	9/12/2016	K	205459	7537788	11:53:27	10	Soft sediment	0	15	0
HA16c	9/12/2016	K	205457	7537779	11:53:50	10	Soft sediment	0	9	0
HA16c	9/12/2016	K	205454	7537770	11:54:13	10	Soft sediment	0	20	1
HA16d	9/12/2016	K	205498	7537714	12:06:32	10	Reef	10	48	0
HA16d	9/12/2016	K	205478	7537714	12:07:11	10	Reef	10	38	0
HA16d	9/12/2016	K	205458	7537711	12:07:53	10	Reef	10	43	0
HA16d	9/12/2016	K	205439	7537709	12:08:36	10	Soft sediment	0	14	0
HA16e	9/12/2016	K	205467	7537784	12:14:56	10	Reef	15	32	1
HA16e	9/12/2016	K	205448	7537781	12:15:40	10	Reef	15	38	1
HA16e	9/12/2016	K	205429	7537777	12:16:26	9	Reef	10	27	0
HA16e	9/12/2016	K	205410	7537772	12:17:10	10	Soft sediment	0	12	0
HA13d	9/12/2016	K	205543	7537594	12:30:29	10	Reef	15	35	1
HA13d	9/12/2016	K	205529	7537580	12:31:13	10	Reef	25	25	0
HA13d	9/12/2016	K	205515	7537567	12:31:53	10	Reef	15	20	0
HA13d	9/12/2016	K	205498	7537556	12:32:40	10	Reef	10	29	2
HA13d	9/12/2016	K	205482	7537544	12:33:28	10	Reef	10	28	1
HA13d	9/12/2016	K	205465	7537533	12:34:17	10	Reef and soft sediment	5	12	0
HA13d	9/12/2016	K	205447	7537528	12:35:08	9	Soft sediment	5	0	0
HA13d	9/12/2016	K	205430	7537521	12:36:01	10	Soft sediment	5	0	0

Transect No	Date	Zone 2	Easting	Northing	Time	Depth (m)	Substrate	Macroalgae (%)	Sponges (count/20s)	Soft Corals (count/20s)	Filter feeders (count/20s)	Corals (count/20s)	Seagrass (%)	Notes
AS 3	30/05/2017	K	206325	7535746	9:25:19	11	Sand	25	3	8	11	0	0	Unattached algae
AS 3	30/05/2017	K	206317	7535740	9:25:35	10	Sand	25	7	10	15	0	0	Unattached algae
AS 3	30/05/2017	K	206310	7535733	9:25:52	10	Sand	25	3	2	5	0	0	Unattached algae
AS 3	30/05/2017	K	206302	7535726	9:26:12	11	Sand	20	0	1	1	0	0	Unattached algae
AS 3	30/05/2017	K	206294	7535720	9:26:33	10	Sand	10	0	1	0	0	0	Unattached algae
AS 3	30/05/2017	K	206286	7535714	9:26:52	10	Sand	10	1	1	2	0	0	Unattached algae
AS 3	30/05/2017	K	206278	7535707	9:27:11	10	Sand	10	2	2	2	0	0	Unattached algae
AS 3	30/05/2017	K	206270	7535701	9:27:30	10	Sand	10	1	1	2	0	0	Unattached algae
AS 3	30/05/2017	K	206262	7535695	9:27:50	10	Sand	10	6	7	13	0	0	Unattached algae
AS 3	30/05/2017	K	206253	7535690	9:28:10	10	Sand	5	10	7	12	0	0	Unattached algae
AS 3	30/05/2017	K	206246	7535684	9:28:30	10	Sand	5	10	10	20	0	0	Unattached algae
AS 3	30/05/2017	K	206237	7535679	9:28:50	10	Sand	5	9	14	40	0	0	Unattached algae
AS 3	30/05/2017	K	206229	7535673	9:29:10	10	Sand	5	9	19	23	0	0	Unattached algae
AS 3	30/05/2017	K	206222	7535667	9:29:30	10	Sand	5	7	13	20	0	0	Unattached algae
AS 3	30/05/2017	K	206214	7535662	9:29:51	10	Sand	5	8	10	18	0	0	Unattached algae
AS 3b	30/05/2017	K	206412	7535679	9:33:42	10	Sand	2	1	1	2	0	0	Unattached algae
AS 4	30/05/2017	K	206199	7535412	9:42:58	11	Sand	10	2	8	10	0	0	Unattached algae
AS 3b	30/05/2017	K	206432	7535673	9:34:10	10	Sand	2	1	1	0	0	0	Unattached algae
AS 3b	30/05/2017	K	206442	7535673	9:34:30	10	Sand	2	0	0	0	0	0	Unattached algae
AS 3b	30/05/2017	K	206451	7535676	9:35:00	10	Sand	2	0	0	0	0	0	Unattached algae
AS 4	30/05/2017	K	206208	7535419	9:42:41	10	Sand	10	2	9	11	0	0	Unattached algae
AS 4	30/05/2017	K	206199	7535412	9:42:58	11	Sand	10	2	8	10	0	0	Unattached algae
AS 4	30/05/2017	K	206191	7535405	9:43:16	10	Sand	10	2	8	10	0	0	Unattached algae
AS 4	30/05/2017	K	206182	7535401	9:43:40	10	Sand	10	7	10	17	0	0	Unattached algae
AS 4	30/05/2017	K	206173	7535401	9:44:27	9	Sand	10	2	18	20	0	0	Unattached algae
AS 4	30/05/2017	K	206164	7535401	9:45:24	9	Sand	10	7	10	16	0	0	Unattached algae
AS 4	30/05/2017	K	206155	7535396	9:45:53	10	Sand	10	12	28	40	0	0	Unattached algae
AS 4	30/05/2017	K	206146	7535395	9:46:35	9	Sand	10	12	9	21	0	0	Unattached algae
HA 24	30/05/2017	K	205221	7535333	9:57:57	10	Sand	0	0	0	0	0	0	Ascidians
HA 24	30/05/2017	K	205212	7535331	9:58:31	9	Sand	0	0	3	3	0	0	Ascidians
HA 24	30/05/2017	K	205203	7535327	9:58:54	10	Sand	0	0	1	1	0	0	Ascidians
HA 24	30/05/2017	K	205195	7535322	9:59:13	10	Sand	0	2	2	0	0	0	Ascidians
HA 24	30/05/2017	K	205187	7535316	9:59:34	10	Sand	0	0	4	4	0	0	Ascidians
HA 24	30/05/2017	K	205180	7535310	9:59:56	9	Sand	0	0	4	0	0	0	Ascidians
HA 24	30/05/2017	K	205171	7535307	10:00:23	9	Sand	0	1	12	13	0	0	Ascidians
HA 24	30/05/2017	K	205162	7535308	10:00:56	9	Sand	0	0	17	20	0	0	Ascidians
HA 24	30/05/2017	K	205153	7535309	10:01:29	9	Sand	0	1	8	9	0	0	Ascidians
AS 7	30/05/2017	K	205697	7533025	10:14:35	9	Sand	0	0	0	0	0	0	Ascidians
AS 7	30/05/2017	K	205707	7533027	10:15:13	10	Sand	0	0	0	0	0	0	
AS 7	30/05/2017	K	205716	7533024	10:15:42	10	Sand	0	0	0	0	0	0	
AS 7	30/05/2017	K	205725	7533018	10:16:03	10	Sand	0	0	0	0	0	0	
AS 7	30/05/2017	K	205734	7533013	10:16:23	10	Sand	0	0	0	0	0	0	
AS 7	30/05/2017	K	205744	7533012	10:16:45	10	Sand	0	0	0	0	0	0	
AS 7	30/05/2017	K	205753	7533016	10:17:15	10	Sand	0	0	0	0	0	0	
AS 7	30/05/2017	K	205759	7533024	10:18:02	10	Sand	0	0	0	0	0	0	
AS 7	30/05/2017	K	205769	7533025	10:18:38	10	Sand	0	0	0	0	0	0	
AS 22	30/05/2017	K	204536	7532046	10:28:27	10	Sand	0	0	0	0	0	0	
AS 22	30/05/2017	K	204536	7532036	10:28:59	10	Sand	0	0	0	0	0	0	
AS 22	30/05/2017	K	204537	7532027	10:29:54	10	Sand	0	0	0	0	0	0	
AS 23	30/05/2017	K	205127	7531515	10:41:16	10	Sand	0	0	0	0	0	0	
AS 8	30/05/2017	K	206206	7531179	10:56:10	10	Sand	0	0	0	0	0	0	
AS 8	30/05/2017	K	206216	7531177	10:56:30	11	Sand	0	0	0	0	0	0	
AS 8	30/05/2017	K	206225	7531173	10:56:49	10	Sand/reef	20	0	0	4	0	0	
AS 8	30/05/2017	K	206235	7531172	10:57:17	10	Sand/reef	50	0	0	9	0	0	
AS 8	30/05/2017	K	206245	7531171	10:57:53	10	Sand/reef	50	0	0	9	0	0	
AS 8	30/05/2017	K	206253	7531177	10:58:34	10	Sand/reef	50	0	0	7	0	0	
AS 8	30/05/2017	K	206263	7531177	10:59:11	10	Sand/reef	50	0	0	1	0	0	
AS 8	30/05/2017	K	206272	7531171	10:59:36	11	Sand/reef	50	0	0	3	0	0	
AS 8	30/05/2017	K	206281	7531767	10:59:59	10	Sand/reef	50	0	0	3	0	0	
AS 8	30/05/2017	K	206291	7531766	11:00:29	10	Sand/reef	50	0	0	5	0	0	
AS 11	30/05/2017	K	206901	7531924	11:07:39	10	Sand	0	0	0	0	0	0	
AS 11	30/05/2017	K	206904	7531915	11:08:00	10	Sand	0	0	0	0	0	0	
AS 11	30/05/2017	K	206907	7531905	11:08:21	10	Sand	0	0	0	0	0	0	
AS 11	30/05/2017	K	206910	7531895	11:08:44	11	Sand	0	0	0	0	0	0	
AS 11	30/05/2017	K	206912	7531885	11:09:08	10	Sand	0	0	0	0	0	0	
AS 11	30/05/2017	K	206912	7531875	11:09:33	10	Sand	0	0	0	0	0	0	
AS 11	30/05/2017	K	206910	7531865	11:09:56	10	Sand	0	0	0	0	0	0	
AS 11	30/05/2017	K	206908	7531856	11:10:20	10	Sand	0	0	0	0	0	0	
AS 11	30/05/2017	K	206907	7531846	11:10:43	10	Sand	0	0	0	0	0	0	
AS 11	30/05/2017	K	206907	7531836	11:11:05	10	Sand	0	0	0	0	0	0	
AS 11	30/05/2017	K	206907	7531826	11:11:27	10	Sand	0	0	0	0	0	0	
AS 11	30/05/2017	K	206908	7531816	11:11:48	10	Sand	10	0	0	0	0	0	
AS 11	30/05/2017	K	206907	7531805	11:12:12	11	Sand/reef	10	3	3	8	0	0	
AS 11	30/05/2017	K	206906	7531795	11:12:38	10	Sand/reef	20	0	0	0	0	0	
AS 11	30/05/2017	K	206906	7531785	11:13:03	10	Sand/reef	40	2	0	3	0	0	
AS 11	30/05/2017	K	206908	7531775	11:13:24	10	Sand/reef	40	0	0	3	0	0	
AS 11	30/05/2017	K	206910	7531764	11:13:44	11	Sand	10	0	0	0	0	0	
AS 11	30/05/2017	K	206910	7531754	11:14:04	10	Sand	0	0	0	0	0	0	
AS 11	30/05/2017	K	206910	7531743	11:14:25	10	Sand/reef	5	0	0	0	0	0	
AS 11	30/05/2017	K	206908	7531733	11:14:46	11	Sand/reef	70	0	0	17	0	0	
AS 11	30/05/2017	K	206906	7531723	11:15:08	10	Sand/reef	70	0	0	3	0	0	
AS 11	30/05/2017	K	206904	7531713	11:15:30	10	Sand/reef	70	0	0	2	0	0	
AS 11	30/05/2017	K	206903	7531702	11:15:52	11	Sand/reef	70	0	0	11	0	0	
AS 16	30/05/2017	K	207553	7531693	11:23:11	10	Sand	5	0	0	0	0	0	
AS 16	30/05/2017	K	207555	7531683	11:23:32	10	Sand	0	0	0	0	0	0	
AS 16	30/05/2017	K	207568	7531673	11:23:53	11	Sand	0	0	0	0	0	0	
AS 16	30/05/2017	K	207561	7531663	11:24:12	10	Sand	0	0	0	0	0	0	
AS 16	30/05/2017	K	207564	7531653	11:24:34	11	Sand	0	0	0	0	0	0	
AS 16	30/05/2017	K	207569	7531644	11:24:59	10	Sand	0	0	0	0	0	0	
AS 16	30/05/2017	K	207574	7531635	11:25:22	11	Sand	0	0	0	0	0	0	
AS 16	30/05/2017	K	207578	7531626	11:25:43	10	Sand	0	0	0	0	0	0	
AS 16	30/05/2017	K	207583	7531618	11:26:07	10	Sand	0	0	0	0	0	0	
AS 16	30/05/2017	K	207587	7531609	11:26:32	10	Sand	0	0	0	0	0	0	
AS 16	30/05/2017	K	207591	7531600	11:26:59	10	Sand	0	0	0	0	0	0	
AS 16	30/05/2017	K	207595	7531591	11:27:30	10	Sand	0	0	0	0	0	0	
AS 16	30/05/2017	K	207599	7531580	11:28:07	11	Sand	0	0	0	0	0	0	
AS 17	30/05/2017	K	208532	7532181	11:36:46	11	Sand	0	1	0	0	0	0	
AS 17	30/05/2017	K	208537	7532171	11:37:05	11	Sand	0	0					

AS 33	31/05/2017	K	203106	7539347	8:07:05	11	Sand/reef	30	2	1	3	10	0
AS 33	31/05/2017	K	203115	7539341	8:07:26	11	Sand/reef	30	6	0	6	0	0
AS 33	31/05/2017	K	203122	7539334	8:07:48	10	Sand/reef	30	20	0	20	23	0
AS 33	31/05/2017	K	203128	7539325	8:08:14	11	Sand/reef	30	4	1	5	14	0
AS 33	31/05/2017	K	203131	7539316	8:08:37	9	Sand/reef	30	3	2	5	6	0
AS 33	31/05/2017	K	203135	7539307	8:08:59	10	Sand/reef	30	4	5	9	8	0
AS 33	31/05/2017	K	203140	7539298	8:09:22	11	Sand/reef	30	11	3	14	14	0
AS 33	31/05/2017	K	203145	7539289	8:09:46	10	Sand/reef	30	3	0	3	6	0
AS 33	31/05/2017	K	203149	7539280	8:10:12	10	Sand/reef	30	9	3	12	14	0
AS 33	31/05/2017	K	203151	7539270	8:10:38	10	Sand/reef	30	17	3	20	16	0
AS 33	31/05/2017	K	203152	7539260	8:11:01	10	Sand/reef	30	9	1	9	17	0
AS 34	31/05/2017	K	203662	7539269	8:21:36	8	Sand	0	12	7	19	0	0
AS 34	31/05/2017	K	203652	7539270	8:21:55	10	Sand	0	19	22	41	0	0
AS 34	31/05/2017	K	203641	7539270	8:22:18	10	Sand	0	12	19	31	0	0
AS 34	31/05/2017	K	203631	7539271	8:22:38	10	Sand	0	18	13	31	2	0
AS 34	31/05/2017	K	203622	7539270	8:22:59	9	Sand	0	10	10	20	1	0
AS 34	31/05/2017	K	203613	7539267	8:23:22	9	Sand	0	15	11	26	0	0
AS 34	31/05/2017	K	203602	7539263	8:23:46	11	Sand	0	8	6	14	0	0
AS 34	31/05/2017	K	203592	7539261	8:24:11	11	Sand	0	5	5	0	0	0
AS 34	31/05/2017	K	203582	7539259	8:24:38	10	Sand	0	2	0	2	0	0
AS 34	31/05/2017	K	203573	7539256	8:25:04	10	Sand	0	3	3	0	0	0
AS 34	31/05/2017	K	203563	7539254	8:25:27	10	Sand	0	1	1	2	0	0
AS 34	31/05/2017	K	203552	7539253	8:25:49	10	Sand	0	3	1	4	0	0
AS 34	31/05/2017	K	203543	7539250	8:26:10	10	Sand	0	4	1	0	0	0
AS 34	31/05/2017	K	203534	7539246	8:26:32	10	Sand	0	2	0	2	0	0
AS 34	31/05/2017	K	203526	7539240	8:26:55	10	Sand	0	0	1	0	0	0
AS 34	31/05/2017	K	203519	7539232	8:27:18	10	Sand	0	9	0	0	0	0
AS 34	31/05/2017	K	203511	7539228	8:27:44	9	Sand	0	14	9	22	2	0
AS 34	31/05/2017	K	203503	7539225	8:28:11	9	Sand	0	28	8	36	2	0
AS 34	31/05/2017	K	203493	7539224	8:28:37	10	Sand	0	17	5	22	1	0
AS 34	31/05/2017	K	203482	7539225	8:29:01	10	Sand	0	22	9	31	1	0
AS 34	31/05/2017	K	203472	7539224	8:29:26	11	Sand	0	15	5	31	5	0
AS 34	31/05/2017	K	203462	7539222	8:29:49	10	Sand	0	16	8	24	4	0
AS 34	31/05/2017	K	203453	7539219	8:30:13	10	Sand	0	22	7	29	8	0
AS 34	31/05/2017	K	203443	7539216	8:30:38	10	Sand	0	18	18	36	3	0
AS 34	31/05/2017	K	203433	7539215	8:31:04	10	Sand	0	15	10	25	10	0
AS 34	31/05/2017	K	203423	7539215	8:31:30	10	Sand	0	23	9	32	3	0
AS 34	31/05/2017	K	203412	7539215	8:31:57	11	Sand	0	11	9	20	8	0
AS 34	31/05/2017	K	203403	7539214	8:32:25	10	Sand	0	10	7	17	4	0
AS 35	31/05/2017	K	203541	7538839	8:44:02	10	Sand	0	0	0	0	0	0
AS 35	31/05/2017	K	203531	7538837	8:44:25	10	Sand	0	0	0	0	0	0
AS 35	31/05/2017	K	203521	7538835	8:44:50	10	Sand	0	0	0	0	0	0
AS 35	31/05/2017	K	203511	7538833	8:45:14	10	Sand	0	0	0	0	0	0
AS 35	31/05/2017	K	203502	7538832	8:45:38	10	Sand	0	3	0	3	0	0
AS 35	31/05/2017	K	203493	7538831	8:46:05	9	Sand	0	2	0	2	0	0
AS 35	31/05/2017	K	203484	7538833	8:46:33	10	Sand	0	2	0	2	0	0
AS 35	31/05/2017	K	203473	7538832	8:47:03	10	Sand	5	5	0	0	0	0
AS 35	31/05/2017	K	203462	7538831	8:47:32	11	Sand	5	1	0	1	0	0
AS 35	31/05/2017	K	203453	7538830	8:48:00	10	Sand	5	0	0	0	0	0
AS 35	31/05/2017	K	203443	7538828	8:48:26	10	Sand	5	1	0	1	0	0
AS 35	31/05/2017	K	203434	7538827	8:48:50	9	Sand	5	1	1	2	0	0
AS 35	31/05/2017	K	203425	7538824	8:49:15	10	Sand	5	0	0	0	0	0
AS 35	31/05/2017	K	203415	7538821	8:49:40	10	Sand	5	1	0	1	0	0
AS 35	31/05/2017	K	203406	7538818	8:50:03	10	Sand	5	1	0	1	0	0
AS 35	31/05/2017	K	203396	7538817	8:50:26	10	Sand	5	1	0	1	0	0
AS 35	31/05/2017	K	203385	7538815	8:50:49	10	Sand	5	1	0	1	0	0
AS 35	31/05/2017	K	203376	7538813	8:51:12	10	Sand	5	1	0	2	0	0
AS 35	31/05/2017	K	203366	7538810	8:51:35	10	Sand	5	0	0	0	0	0
AS 35	31/05/2017	K	203356	7538806	8:51:57	11	Sand	5	2	0	2	0	0
AS 35	31/05/2017	K	203347	7538804	8:52:20	10	Sand	5	0	0	0	0	0
AS 35	31/05/2017	K	203336	7538801	8:52:42	10	Sand	2	0	0	0	0	0
AS 35	31/05/2017	K	203326	7538800	8:53:05	11	Sand	2	0	0	0	0	0
AS 35	31/05/2017	K	203316	7538799	8:53:28	10	Sand	2	0	0	0	0	0
AS 35	31/05/2017	K	203307	7538798	8:53:51	10	Sand	2	0	0	0	0	0
AS 35	31/05/2017	K	203297	7538797	8:54:13	10	Sand	2	0	0	0	0	0
AS 35	31/05/2017	K	203287	7538795	8:54:38	10	Sand	2	0	0	0	0	0
AS 35	31/05/2017	K	203277	7538793	8:55:02	10	Sand	2	0	0	0	0	0
AS 35	31/05/2017	K	203267	7538791	8:55:26	10	Sand	2	0	0	0	0	0
AS 35	31/05/2017	K	203258	7538787	8:55:48	10	Sand	2	0	0	0	0	0
AS 35	31/05/2017	K	203249	7538784	8:56:13	9	Sand	2	0	0	0	0	0
AS 35	31/05/2017	K	203239	7538783	8:56:40	10	Sand	2	0	0	0	0	0
AS 35	31/05/2017	K	203229	7538782	8:57:07	9	Sand	2	0	0	0	0	0
HA 8	31/05/2017	K	204120	7536897	9:25:03	9	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	204110	7536898	9:25:25	10	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	204100	7536899	9:25:53	10	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	204090	7536901	9:26:18	10	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	204080	7536899	9:26:45	10	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	204071	7536897	9:27:14	10	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	204061	7536895	9:27:43	10	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	204051	7536894	9:28:08	10	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	204042	7536891	9:28:36	10	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	204033	7536886	9:29:04	10	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	204023	7536882	9:29:30	11	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	204013	7536883	9:29:59	10	Sand	0	3	3	1	0	0
HA 8	31/05/2017	K	204003	7536886	9:30:24	10	Sand	0	1	2	3	1	0
HA 8	31/05/2017	K	203993	7536887	9:30:51	10	Sand	0	3	5	8	1	0
HA 8	31/05/2017	K	203983	7536887	9:31:17	10	Sand	0	1	5	7	2	0
HA 8	31/05/2017	K	203973	7536885	9:31:45	10	Sand	0	6	2	8	4	0
HA 8	31/05/2017	K	203963	7536885	9:32:10	10	Sand	0	6	5	11	1	0
HA 8	31/05/2017	K	203953	7536883	9:32:35	10	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	203942	7536882	9:33:02	11	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	203933	7536879	9:33:28	10	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	203923	7536877	9:33:56	10	Sand	0	0	0	0	0	0
HA 8	31/05/2017	K	203913	7536877	9:34:23	10	Sand	0	0	0	0	0	0
HA 3	31/05/2017	K	204359	7537208	9:43:09	10	Sand	0	0	0	0	0	0
HA 3	31/05/2017	K	204352	7537215	9:43:42	10	Sand	0	0	0	0	0	0
HA 3	31/05/2017	K	204343	7537218	9:44:42	9	Sand	0	0	0	0	0	0
HA 3	31/05/2017	K	204334	7537222	9:45:17	10	Sand	0	0	0	0	0	0
HA 3	31/05/2017	K	204326	7537228	9:45:46	10	Sand	0	0	0	0	0	0
HA 3	31/05/2017	K	204319	7537235	9:46:01	10	Sand	0	0	0	0	0	0
HA 3	31/05/2017	K	204311	7537242	9:46:15	10	Sand	0	0	0	0	0	0
HA 3	31/05/2017	K	204303	7537247	9:46:41	10	Sand	0	0	0	0	0	0
HA 3	31/05/2017	K	204293	7537252	9:47:14	10	Sand	0	0	0	0	0	0
HA 3	31/05/2017	K	204284	7537256	9:47:39	10	Sand	0	0	0	0	0	0
HA 3	31/05/2017</												

HA 11b	31/05/2017	K	205223	7538081	10:38:43	10	Sand	0	0	0	0	0	0	
HA 11b	31/05/2017	K	205212	7538082	10:39:07	10	Sand	0	0	0	0	0	0	
HA 11b	31/05/2017	K	205203	7538084	10:39:27	10	Sand	0	0	0	0	0	0	
HA 11b	31/05/2017	K	205193	7538084	10:39:46	10	Sand	0	0	6	6	0	0	
HA 11b	31/05/2017	K	205183	7538081	10:40:08	10	Sand	0	3	24	27	0	0	
HA 11b	31/05/2017	K	205172	7538080	10:40:31	11	Sand	0	6	13	19	0	0	Estimate - poor visibility
HA 11b	31/05/2017	K	205162	7538079	10:40:52	10	Sand	0	4	14	18	0	0	Estimate - poor visibility
HA 11b	31/05/2017	K	205152	7538078	10:41:14	10	Sand	0	5	12	12	0	0	Estimate - poor visibility
HA 11c	31/05/2017	K	205235	7538150	10:46:14	10	Sand	0	0	0	0	0	0	
HA 11c	31/05/2017	K	205227	7538142	10:46:29	11	Sand	0	0	0	0	0	0	
HA 11c	31/05/2017	K	205221	7538135	10:46:44	10	Sand	0	0	0	0	0	0	
HA 11c	31/05/2017	K	205214	7538127	10:46:59	10	Sand	0	0	0	0	0	0	
HA 11c	31/05/2017	K	205206	7538121	10:47:15	11	Sand	0	0	0	0	0	0	
HA 11c	31/05/2017	K	205198	7538114	10:47:32	11	Sand	0	0	0	0	0	0	
HA 11c	31/05/2017	K	205190	7538108	10:47:49	10	Sand	0	2	14	16	0	0	
HA 11c	31/05/2017	K	205181	7538102	10:48:07	10	Sand	0	3	20	23	0	0	
HA 11c	31/05/2017	K	205173	7538097	10:48:25	10	Sand	0	3	7	10	0	0	
HA 11c	31/05/2017	K	205165	7538092	10:48:45	10	Sand	0	0	8	8	0	0	
HA 11c	31/05/2017	K	205157	7538087	10:49:05	10	Sand	0	1	0	0	0	0	Estimate - poor visibility
HA 11c	31/05/2017	K	205148	7538081	10:49:27	10	Sand	0	3	17	20	0	0	
HA 11c	31/05/2017	K	205140	7538076	10:49:47	10	Sand	0	5	17	22	0	0	
HA 11c	31/05/2017	K	205132	7538069	10:50:06	10	Sand	0	3	12	15	0	0	Estimate - poor visibility
HA 11c	31/05/2017	K	205124	7538063	10:50:24	10	Sand	0	2	3	6	0	0	Estimate - poor visibility
HA 11c	31/05/2017	K	205117	7538056	10:50:42	10	Sand	0	0	3	0	0	0	
HA 11c	31/05/2017	K	205110	7538049	10:50:59	10	Sand	0	1	2	3	0	0	
HA 11c	31/05/2017	K	205104	7538041	10:51:17	10	Sand	0	0	1	0	0	0	
HA 11c	31/05/2017	K	205097	7538034	10:51:35	10	Sand	0	0	0	0	0	0	
HA 11c	31/05/2017	K	205090	7538027	10:51:53	10	Sand	0	0	1	0	0	0	
HA 11c	31/05/2017	K	205082	7538020	10:52:13	11	Sand	0	0	0	0	0	0	
HA 19	31/05/2017	K	206043	7537212	11:05:47	10	Sand	0	0	0	0	0	0	
HA 19	31/05/2017	K	206041	7537202	11:06:01	10	Sand	0	0	1	0	0	0	
HA 19	31/05/2017	K	206039	7537191	11:06:16	11	Sand	0	0	0	0	0	0	
HA 19	31/05/2017	K	206038	7537181	11:06:33	10	Sand	0	0	0	0	0	0	
HA 19	31/05/2017	K	206038	7537171	11:06:50	10	Sand	0	0	1	0	0	0	
HA 19	31/05/2017	K	206037	7537161	11:07:06	10	Sand	0	0	0	0	0	0	
HA 19	31/05/2017	K	206037	7537150	11:07:22	11	Sand	0	0	0	0	0	0	
HA 19	31/05/2017	K	206038	7537140	11:07:38	10	Sand	0	0	2	0	0	0	
HA 19	31/05/2017	K	206041	7537130	11:07:55	10	Sand	0	0	0	0	0	0	
HA 18	31/05/2017	K	205789	7536814	11:14:56	10	Sand	0	0	0	0	0	0	
HA 18	31/05/2017	K	205786	7536804	11:15:11	10	Sand	0	0	1	0	0	0	
HA 18	31/05/2017	K	205783	7536793	11:15:28	11	Sand	0	0	0	0	0	0	
HA 18	31/05/2017	K	205781	7536783	11:15:45	11	Sand	0	0	0	0	0	0	
HA 18	31/05/2017	K	205779	7536773	11:16:02	10	Sand	0	0	0	0	0	0	
HA 18	31/05/2017	K	205777	7536763	11:16:19	10	Sand	0	0	1	0	0	0	
HA 18	31/05/2017	K	205776	7536754	11:16:34	10	Sand	0	0	0	0	0	0	
HA 18	31/05/2017	K	205775	7536744	11:16:52	10	Sand	0	0	0	0	0	0	
HA 18	31/05/2017	K	205773	7536734	11:17:09	10	Sand	0	0	0	0	0	0	
HA 18	31/05/2017	K	205772	7536724	11:17:26	10	Sand	0	0	0	0	0	0	
HA 18	31/05/2017	K	205772	7536713	11:17:42	10	Sand	0	0	0	0	0	0	
HA 17	31/05/2017	K	205516	7536458	11:24:03	10	Sand	0	0	1	0	0	0	
HA 17	31/05/2017	K	205510	7536450	11:24:17	10	Sand	0	1	2	3	0	0	
HA 17	31/05/2017	K	205505	7536441	11:24:33	11	Sand	0	0	1	0	0	0	
HA 17	31/05/2017	K	205499	7536432	11:24:49	10	Sand	0	3	9	12	0	0	
HA 17	31/05/2017	K	205494	7536423	11:25:07	11	Sand	0	8	16	24	0	0	
HA 17	31/05/2017	K	205489	7536414	11:25:26	11	Sand	0	11	28	29	0	0	
HA 17	31/05/2017	K	205483	7536405	11:25:46	10	Sand	0	0	14	31	0	0	Estimate - poor visibility
HA 17	31/05/2017	K	205479	7536397	11:26:07	10	Sand	0	0	6	21	0	0	
HA 17	31/05/2017	K	205471	7536389	11:26:27	10	Sand	0	6	10	16	2	0	
HA 17	31/05/2017	K	205466	7536381	11:26:47	10	Sand	0	7	10	17	1	0	
HA 17	31/05/2017	K	205460	7536371	11:27:09	11	Sand	0	1	3	4	0	0	
HA 17	31/05/2017	K	205456	7536363	11:27:30	10	Sand	0	1	0	11	2	0	
HA 17	31/05/2017	K	205451	7536354	11:27:52	10	Sand	0	0	2	4	0	0	
HA 17	31/05/2017	K	205445	7536346	11:28:14	10	Sand	0	1	0	0	0	0	Estimate - poor visibility
HA 17	31/05/2017	K	205438	7536338	11:28:35	10	Sand	0	3	9	7	0	0	Estimate - poor visibility
HA 17	31/05/2017	K	205431	7536331	11:29:00	10	Sand	0	0	6	0	0	0	Estimate - poor visibility
HA 21	31/05/2017	K	205445	7535789	11:36:06	10	Sand	0	0	25	25	1	0	Estimate - poor visibility
HA 21	31/05/2017	K	205441	7535779	11:36:23	10	Sand	0	0	0	22	0	0	Estimate - poor visibility
HA 21	31/05/2017	K	205436	7535770	11:36:40	11	Sand	0	5	14	19	0	0	
HA 21	31/05/2017	K	205432	7535760	11:36:59	10	Sand	0	1	11	12	0	0	
HA 21	31/05/2017	K	205428	7535751	11:37:19	10	Sand	0	13	17	30	0	0	
HA 21	31/05/2017	K	205424	7535742	11:37:37	10	Sand	0	17	25	42	2	0	
HA 21	31/05/2017	K	205419	7535733	11:37:54	10	Sand	0	0	0	23	0	0	
HA 21	31/05/2017	K	205416	7535724	11:38:13	10	Sand	0	0	21	27	1	0	
HA 21	31/05/2017	K	205411	7535715	11:38:34	10	Sand	0	4	34	38	1	0	
HA 21	31/05/2017	K	205406	7535706	11:38:56	10	Sand	0	10	16	26	0	0	
HA 21	31/05/2017	K	205401	7535697	11:39:19	10	Sand	0	0	14	24	1	0	
AS 6	31/05/2017	K	204513	7533869	12:00:33	10	Sand	0	0	0	15	0	0	Halodule uninervis
AS 6	31/05/2017	K	204504	7533862	12:00:51	10	Sand	0	0	0	0	0	0	Halodule uninervis
AS 6	31/05/2017	K	204497	7533855	12:01:18	10	Sand	0	0	0	0	0	15	Halodule uninervis & Halophila ovalis
AS 6	31/05/2017	K	204490	7533848	12:01:42	10	Sand	0	0	0	0	0	0	Halodule uninervis & Halophila ovalis
AS 6	31/05/2017	K	204483	7533841	12:02:03	10	Sand	0	0	0	0	0	10	Halodule uninervis & Halophila ovalis
AS 6	31/05/2017	K	204476	7533832	12:02:24	11	Sand	0	0	0	5	0	0	Halodule uninervis
AS 6	31/05/2017	K	204470	7533824	12:02:47	10	Sand	0	0	0	0	0	5	Halodule uninervis
AS 6	31/05/2017	K	204462	7533818	12:03:21	10	Sand	0	0	0	0	0	15	Halodule uninervis
AS 6	31/05/2017	K	204456	7533810	12:03:54	9	Sand	0	0	0	0	0	10	Halodule uninervis
AS 6	31/05/2017	K	204449	7533804	12:04:28	10	Sand	0	0	0	0	0	10	Halodule uninervis
AS 6	31/05/2017	K	204442	7533797	12:04:58	10	Sand	0	0	0	0	0	10	Halodule uninervis
AS 6	31/05/2017	K	204438	7533788	12:05:27	10	Sand	0	0	0	0	0	10	Halodule uninervis
AS 6	31/05/2017	K	204433	7533781	12:06:01	9	Sand	0	0	0	0	0	10	Halodule uninervis
AS 6	31/05/2017	K	204428	7533772	12:06:34	10	Sand	0	0	0	0	0	0	Halodule uninervis & Halophila ovalis
AS 6	31/05/2017	K	204422	7533764	12:07:05	10	Sand	0	0	0	0	0	10	Halodule uninervis & Halophila ovalis
AS 6	31/05/2017	K	204417	7533755	12:07:35	10	Sand	0	0	0	0	0	10	Halodule uninervis
AS 6	31/05/2017	K	204412	7533746	12:08:08	11	Sand	0	0	0	0	0	10	Halodule uninervis
AS 6b	31/05/2017	K	204378	7533723	12:40:17	10	Sand	0	0	0	0	0	10	Halodule uninervis
AS 6b	31/05/2017	K	204377	7533733	12:40:41	10	Sand	0	0	0	0	0	10	Halodule uninervis
AS 6b	31/05/2017	K	204372	7533742	12:41:04	11	Sand	0	0	0	0	0	0	
AS 6b	31/05/2017	K	204366	7533750	12:41:28	10	Sand	0	0	0	0	0	0	Halodule uninervis
AS 6b	31/05/2017	K	204360	7533757	12:41:54	10	Sand	0	0	0	0	0	5	Halodule uninervis
AS														

AS 22b	31/05/2017	K	204713	7532186	1:45:02	10	Sand	0	0	0	0	0	0	
AS 22b	31/05/2017	K	204711	7532195	1:45:34	10	Sand	0	0	0	0	0	0	
AS 22b	31/05/2017	K	204713	7532203	1:46:22	9	Sand	0	0	0	0	0	0	
AS 22b	31/05/2017	K	204721	7532197	1:46:48	10	Sand	0	0	0	0	0	0	
AS 22b	31/05/2017	K	204730	7532192	1:47:07	11	Sand	0	0	0	0	0	0	
AS 22b	31/05/2017	K	204741	7532191	1:47:37	12	Sand	0	0	0	0	0	0	
AS 22c	31/05/2017	K	204840	7532273	1:49:42	10	Sand	0	0	0	0	0	2	Halodule uninervis
AS 22c	31/05/2017	K	204850	7532276	1:50:18	10	Sand	0	0	0	0	0	0	Halodule uninervis
AS 22c	31/05/2017	K	204859	7532275	1:50:50	9	Sand	0	0	0	0	0	2	Halodule uninervis
AS 22c	31/05/2017	K	204869	7532275	1:51:21	10	Sand	0	0	0	0	0	2	Halodule uninervis
AS 22c	31/05/2017	K	204878	7532276	1:52:04	9	Sand	0	0	0	0	0	2	Halodule uninervis
AS 22c	31/05/2017	K	204888	7532279	1:52:51	10	Sand	0	0	0	0	0	0	
AS 22c	31/05/2017	K	204897	7532279	1:53:26	10	Sand	0	0	0	0	0	0	
AS 22c	31/05/2017	K	204907	7532276	1:53:55	10	Sand	0	0	0	0	0	0	
AS 30	1/06/2017	K	207147	7537172	9:36:18	10	Sand	0	0	0	0	0	0	
AS 30	1/06/2017	K	207148	7537162	9:36:43	10	Sand	0	0	0	0	0	0	
AS 30	1/06/2017	K	207148	7537152	9:37:30	10	Sand	0	0	0	0	0	0	
AS 30	1/06/2017	K	207145	7537143	9:38:21	9	Sand	0	0	0	0	0	0	
AS 30b	1/06/2017	K	208588	7536934	9:46:39	11	Sand	0	0	0	0	0	0	
AS 30b	1/06/2017	K	208596	7536928	9:47:05	10	Sand	0	0	0	0	0	0	
AS 30b	1/06/2017	K	208605	7536923	9:47:37	11	Sand	0	0	0	0	0	0	
AS 30b	1/06/2017	K	208615	7536919	9:48:13	11	Sand	0	0	0	0	0	0	
AS 30b	1/06/2017	K	208626	7536915	9:48:54	11	Sand	0	0	0	0	0	0	
AS 28	1/06/2017	K	209908	7536839	9:53:59	10	Sand	0	0	0	0	0	0	
AS 28	1/06/2017	K	209907	7536829	9:54:23	10	Sand	0	0	0	0	0	0	
AS 28	1/06/2017	K	209906	7536819	9:54:46	10	Sand	0	0	0	0	0	0	
AS 28	1/06/2017	K	209905	7536810	9:55:13	9	Sand	0	0	0	0	0	0	
AS 28	1/06/2017	K	209903	7536801	9:55:42	10	Sand	0	0	0	0	0	0	
AS 28	1/06/2017	K	209900	7536791	9:56:12	10	Sand	0	0	0	0	0	0	
AS 28	1/06/2017	K	209897	7536782	9:56:42	10	Sand	0	0	0	0	0	0	
AS 28	1/06/2017	K	209895	7536772	9:57:11	10	Sand	0	0	0	0	0	0	
AS 28	1/06/2017	K	209893	7536764	9:57:40	9	Sand	0	0	0	0	0	0	
AS 31	1/06/2017	K	208890	7535347	10:04:47	11	Sand	0	0	0	0	0	0	
AS 31	1/06/2017	K	208891	7535338	10:05:26	10	Sand	0	0	0	0	0	0	
AS 31	1/06/2017	K	208890	7535328	10:06:02	10	Sand	0	0	0	0	0	0	
AS 31	1/06/2017	K	208889	7535319	10:06:35	10	Sand	0	0	0	0	0	0	
AS 31	1/06/2017	K	208887	7535309	10:07:08	10	Sand	0	0	0	0	0	0	
Schofield Shoal	1/06/2017	K	210679	7535845	10:17:48	10	Sand	0	0	0	0	0	0	
Schofield Shoal	1/06/2017	K	210673	7535837	10:18:10	10	Sand	0	0	1	1	0	0	
Schofield Shoal	1/06/2017	K	210669	7535828	10:18:43	10	Sand	0	0	1	1	0	0	
Schofield Shoal	1/06/2017	K	210665	7535819	10:19:23	10	Sand	0	0	2	2	0	0	
Schofield Shoal	1/06/2017	K	210660	7535810	10:20:05	10	Sand	0	0	0	0	0	0	
Schofield Shoal	1/06/2017	K	210655	7535802	10:20:47	10	Sand	0	0	1	1	0	0	
Schofield Shoal	1/06/2017	K	210650	7535792	10:21:25	10	Sand	0	0	5	5	0	0	
Schofield Shoal	1/06/2017	K	210646	7535783	10:22:03	10	Sand	0	0	0	0	0	0	
Schofield Shoal	1/06/2017	K	210642	7535774	10:22:41	10	Sand	0	0	7	7	0	0	
Schofield Shoal	1/06/2017	K	210637	7535764	10:23:17	10	Sand	0	0	8	8	0	0	
Schofield Shoal	1/06/2017	K	210633	7535755	10:23:53	10	Sand	0	0	4	4	0	0	
Schofield Shoal	1/06/2017	K	210630	7535745	10:24:30	10	Sand	0	0	6	6	0	0	
Schofield Shoal	1/06/2017	K	210625	7535735	10:25:09	11	Sand	0	0	0	0	0	0	
Schofield Shoal	1/06/2017	K	210621	7535726	10:25:44	10	Sand	0	0	0	0	0	0	
Schofield Shoal	1/06/2017	K	210617	7535717	10:26:16	10	Sand	0	0	1	1	0	0	
Schofield Shoal	1/06/2017	K	210613	7535708	10:26:48	10	Sand/reef	0	1	2	3	0	0	
Schofield Shoal	1/06/2017	K	210609	7535699	10:27:20	10	Sand/reef	0	0	27	27	0	0	
Schofield Shoal	1/06/2017	K	210605	7535689	10:27:50	11	Sand/reef	0	4	47	51	0	0	
Schofield Shoal	1/06/2017	K	210602	7535679	10:28:21	10	Sand/reef	0	7	20	27	0	0	
Schofield Shoal	1/06/2017	K	210598	7535669	10:28:51	10	Sand/reef	0	8	11	11	0	0	
Schofield Shoal	1/06/2017	K	210595	7535660	10:29:19	10	Sand/reef	0	6	9	15	0	0	
Schofield Shoal	1/06/2017	K	210592	7535650	10:29:47	10	Sand/reef	0	5	5	10	0	0	
Schofield Shoal	1/06/2017	K	210589	7535640	10:30:16	10	Sand/reef	0	3	3	6	0	0	Estimate - poor vizibility
Schofield Shoal	1/06/2017	K	210586	7535631	10:30:44	10	Sand/reef	0	1	6	6	0	0	Estimate - poor vizibility
Schofield Shoal	1/06/2017	K	210583	7535621	10:31:12	10	Sand/reef	0	3	6	11	0	0	Estimate - poor vizibility
Schofield Shoal	1/06/2017	K	210580	7535611	10:31:39	10	Sand/reef	0	8	3	11	0	0	Estimate - poor vizibility
Schofield Shoal	1/06/2017	K	210577	7535601	10:32:06	11	Sand/reef	0	1	2	3	0	0	Estimate - poor vizibility
Schofield Shoal	1/06/2017	K	210574	7535591	10:32:33	11	Sand/reef	0	4	1	5	0	0	Estimate - poor vizibility
Schofield Shoal	1/06/2017	K	210571	7535581	10:33:01	11	Sand/reef	0	2	2	0	0	0	Estimate - poor vizibility
Schofield Shoal	1/06/2017	K	210569	7535570	10:33:29	11	Sand/reef	0	2	1	3	0	0	Estimate - poor vizibility
Schofield Shoal	1/06/2017	K	210567	7535561	10:33:55	10	Sand/reef	0	3	2	5	0	0	
Schofield Shoal	1/06/2017	K	210564	7535551	10:34:18	10	Sand/reef	0	4	3	7	0	0	
Schofield Shoal	1/06/2017	K	210561	7535541	10:34:44	10	Sand/reef	0	4	5	9	0	0	
Schofield Shoal	1/06/2017	K	210559	7535531	10:35:11	10	Sand/reef	0	3	12	0	0	0	
Schofield Shoal	1/06/2017	K	210558	7535521	10:35:38	10	Sand/reef	0	6	15	0	0	0	
Schofield Shoal	1/06/2017	K	210556	7535511	10:36:06	10	Sand/reef	0	3	10	13	0	0	
Schofield Shoal	1/06/2017	K	210554	7535501	10:36:33	10	Sand/reef	0	0	10	10	0	0	
Schofield Shoal	1/06/2017	K	210552	7535492	10:36:59	10	Sand/reef	0	2	9	11	0	0	
Schofield Shoal	1/06/2017	K	210551	7535482	10:37:24	10	Sand/reef	0	0	19	19	0	0	
Schofield Shoal	1/06/2017	K	210549	7535472	10:37:50	10	Sand/reef	0	2	12	23	0	0	
Schofield Shoal	1/06/2017	K	210546	7535462	10:38:17	10	Sand/reef	0	2	20	22	0	0	
Schofield Shoal	1/06/2017	K	210544	7535452	10:38:43	10	Sand/reef	0	2	20	22	0	0	
Schofield Shoal	1/06/2017	K	210542	7535442	10:39:09	10	Sand/reef	0	0	14	0	0	0	
Schofield Shoal	1/06/2017	K	210541	7535432	10:39:34	10	Sand/reef	0	4	17	21	0	0	
Schofield Shoal	1/06/2017	K	210540	7535422	10:39:58	9	Sand/reef	0	9	12	0	0	0	
Schofield Shoal	1/06/2017	K	210538	7535412	10:40:22	10	Sand/reef	0	1	7	8	0	0	
Schofield Shoal	1/06/2017	K	210537	7535402	10:40:45	10	Sand/reef	0	2	13	15	0	0	
Schofield Shoal	1/06/2017	K	210535	7535392	10:41:08	10	Sand/reef	0	1	3	4	0	0	
Schofield Shoal	1/06/2017	K	210533	7535382	10:41:30	11	Sand/reef	0	2	10	0	0	0	
Schofield Shoal	1/06/2017	K	210531	7535372	10:41:53	10	Sand/reef	0	0	6	0	0	0	
Schofield Shoal	1/06/2017	K	210529	7535362	10:42:15	10	Sand/reef	0	0	3	3	0	0	
Schofield Shoal	1/06/2017	K	210527	7535352	10:42:37	10	Sand/reef	0	0	3	0	0	0	
Schofield Shoal	1/06/2017	K	210526	7535341	10:43:00	11	Sand	0	0	2	2	0	0	
Schofield Shoal	1/06/2017	K	210524	7535332	10:43:22	10	Sand	0	0	0	0	0	0	
Schofield Shoal	1/06/2017	K	210522	7535322	10:43:45	10	Sand	0	0	0	0	0	0	
Schofield Shoal	1/06/2017	K	210520	7535312	10:44:08	10	Sand	0	0	0	0	0	0	
Schofield Shoal	1/06/2017	K	210518	7535302	10:44:30	10	Sand	0	0	0	0	0	0	
AS 38	1/06/2017	K	204419	7534200	1:25:56	10	Sand	0	0	0	1	5	Halodule uninervis	
AS 38	1/06/2017	K	204414	7534191	1:26:31	10	Sand	0	0	0	2	0	Halodule uninervis	
AS 38	1/06/2017	K	204410	7534183	1:27:11	9	Sand	0	0	0	4	2	Halodule uninervis	
AS 38	1/06/2017	K	204406	7534174	1:27:48	10	Sand	0	0	0	4	2	Halodule uninervis	
AS 38	1/06/2017	K	204401	7534165	1:28:21	10	Sand	0	0	0	5	2	Halodule uninervis	
AS 38	1/06/2017	K	204396	7534156	1:28:53	11								

APPENDIX C

Infauna Data

BenAust Taxa-Code	Phylum	Class/Order	Family	Taxa_Unit	IS-1	IS-2	IS-4	IS-5	IS-7	IS-8	IS-10	IS-11	IS-12	SEA-G
BAV1036	Annelida	Polychaeta	Capitellidae	Capitellidae 1	1	1	2	1	1	0	0	1	0	0
BAV1052	Annelida	Polychaeta	Chaetopteridae	Chaetopteridae 1	1	0	0	2	5	0	0	2	1	1
BAV1022	Annelida	Polychaeta	Cirratulidae	<i>Caulieriella</i> sp.1	2	0	0	0	0	0	1	1	1	0
BAV1041	Annelida	Polychaeta	Cirratulidae	Cirratulidae 1	1	0	0	1	0	0	0	0	2	0
BAV1079	Annelida	Polychaeta	Eunicidae	<i>Eunice</i> sp.1	0	0	0	1	0	0	0	1	0	0
BAV1060	Annelida	Polychaeta	Eunicidae	<i>Marphysa</i> sp.1	4	6	0	0	0	0	0	0	0	1
BAV1080	Annelida	Polychaeta	Eunicidae	<i>Nematoneris</i> sp.1	0	0	0	0	1	0	0	0	0	0
BAV1058	Annelida	Polychaeta	Goniadidae	<i>Glycinda</i> sp.1	2	1	0	0	0	0	0	0	1	2
BAV1039	Annelida	Polychaeta	Lumbrineridae	Lumbrineridae 1	0	0	1	2	1	0	0	1	2	0
BAV1033	Annelida	Polychaeta	Magelonidae	<i>Magelona</i> sp.1	0	0	1	0	0	0	0	0	1	0
BAV1040	Annelida	Polychaeta	Maldanidae	<i>Maldane</i> sp.1	1	2	1	0	1	0	0	1	0	0
BAV1029	Annelida	Polychaeta	Nepthyidae	<i>Aglaophamus</i> sp.1	0	1	1	4	0	2	0	0	2	0
BAV1081	Annelida	Polychaeta	Nereididae 1	Nereididae 1	0	0	0	1	0	0	0	0	0	0
BAV1024	Annelida	Polychaeta	Oenonidae	<i>Arabella</i> sp.1	0	2	0	0	0	0	2	0	0	0
BAV1027	Annelida	Polychaeta	Oenonidae	<i>Drilonereis</i> sp.1	0	0	0	0	0	2	0	0	1	0
BAV1066	Annelida	Polychaeta	Onuphiidae	<i>Diopatra</i> sp.1	3	0	0	0	0	0	0	0	0	0
BAV1082	Annelida	Polychaeta	Opheliidae	<i>Armandia</i> sp.1	0	2	0	0	0	0	0	0	0	0
BAV1073	Annelida	Polychaeta	Orbiniidae	Orbiniidae 1	0	7	0	0	0	0	1	0	0	0
BAV1037	Annelida	Polychaeta	Paraonidae	<i>Allia</i> sp.1	1	0	2	0	0	0	0	0	3	0
BAV1083	Annelida	Polychaeta	Phyllodocidae	Phyllodocidae 1	1	0	0	0	0	0	0	0	0	0
BAV1061	Annelida	Polychaeta	Sabellidae	Sabellidae 1	0	0	0	0	0	0	0	0	1	1
BAV1034	Annelida	Polychaeta	Scalibregmatidae	<i>Scalibregma</i> sp.1	0	0	3	0	1	0	0	0	0	0
BAV1055	Annelida	Polychaeta	Sigalionidae	Sigalionidae 1	1	0	0	0	0	0	0	0	0	1
BAV1013	Annelida	Polychaeta	Spionidae	Spionidae 1	0	0	0	0	0	0	1	0	0	0
BAV1046	Annelida	Polychaeta	Spionidae	Spionidae 2	0	7	10	2	1	1	0	1	2	1
BAV1023	Annelida	Polychaeta	Syllidae	Syllidae 1	0	0	0	0	0	0	1	0	0	0
BAV1056	Annelida	Polychaeta	Terebellidae	<i>Streblosoma</i> sp.1	0	0	0	0	0	0	0	0	0	2
BAV1084	Annelida	Polychaeta	Terebellidae	Terebellidae 1	0	0	0	1	0	0	0	0	0	0
BAV1064	Annelida	Polychaeta	Terebellidae	Terebellidae 2	3	0	0	0	0	0	0	0	2	0
BAV1085	Bryozoa	Bryozoa	Bryozoa	Bryozoa 1	0	0	0	0	0	0	0	1	0	0
BAV1086	Chordata	Ascidacea	Ascidacea	Ascidacea 1	3	17	0	0	0	0	0	0	0	0
BAV1087	Cnidaria	Hydrozoa	Hydrozoa	Hydrozoa 1	0	0	0	0	0	0	0	1	0	0
BAV1015	Cnideria	Anthozoa	Pennatulacea	Pennatulacea 1	0	0	0	0	0	0	3	0	0	0
BAV1012	Crustacea	Amphipoda	Ampleiscidae	Ampleiscidae	4	7	0	2	0	3	6	1	3	1
BAV1020	Crustacea	Amphipoda	Aoridae	Aoridae	5	5	3	0	2	0	3	2	0	0
BAV1031	Crustacea	Amphipoda	Leucothoidae	Leucothoidae	0	0	1	1	0	2	0	0	0	0
BAV1075	Crustacea	Amphipoda	Lysianassidae	Lysianassidae	0	1	0	0	0	0	0	0	0	0
BAV1044	Crustacea	Amphipoda	Oedicerotidae	Oedicerotidae	0	0	0	1	0	0	0	0	0	0
BAV1088	Crustacea	Amphipoda	Phoxocephalidae	Phoxocephalidae	0	1	0	0	0	0	0	0	1	0
BAV1042	Crustacea	Anomura	Diogenidae	<i>Calcinus</i> sp.1	0	0	0	1	0	0	0	0	0	0
BAV1068	Crustacea	Brachyura	Brachyura	Brachyura 1	1	0	0	0	0	0	0	0	0	0
BAV1051	Crustacea	Brachyura	Pilumnidae	Pilumnidae 1	0	0	0	0	1	0	0	0	0	0
BAV1028	Crustacea	Caridea	Ogyrididae	<i>Ogyrides deli</i>	0	0	0	0	0	1	0	0	0	0
BAV1019	Crustacea	Caridea	Pasiphaeidae	Pasiphaeidae 1	1	2	0	0	1	0	6	0	0	0
BAV1026	Crustacea	Cumacea	Bodotriidae	Bodotriidae 1	0	0	0	0	0	0	1	0	0	0
BAV1025	Crustacea	Cumacea	Ceratocumatidae	Ceratocumatidae 1	1	0	0	0	0	1	1	0	0	0
BAV1016	Crustacea	Isopoda	Anthuridae	Anthuridae	0	0	2	1	0	0	1	1	3	0

BAV1038	Crustacea	Isopoda	Cirolanidae	Cirolanidae	0	0	1	0	0	0	0	0	0	0
BAV1050	Crustacea	Isopoda	Gnathidae	Gnathidae	0	0	0	0	0	0	0	1	0	0
BAV1014	Crustacea	Isopoda	Serolidae	<i>Serolis</i> sp.1	0	0	0	0	0	0	2	0	0	0
BAV1049	Crustacea	Ostracoda	Ostracoda	Ostracoda 1	0	0	0	0	0	0	0	1	0	0
BAV1018	Crustacea	Tanaidacea	Apseudidae	Apseudidae 1	0	0	0	1	0	1	1	0	2	0
BAV1032	Crustacea	Tanaidacea	Apseudidae	Apseudidae 2	7	2	5	0	0	0	0	0	4	0
BAV1035	Crustacea	Tanaidacea	Tanaidae	Tanaidae 1	0	2	1	0	0	0	0	3	0	0
BAV1043	Crustacea	Tanaidacea	Tanaidae	Tanaidae 2	0	0	0	1	0	0	0	0	0	3
BAV1009	Crustacea	Thoracica	Thoracica	Thoracica 1	0	0	0	0	0	0	9	0	0	0
BAV1089	Echinodermata	Ophiuroidea	Ophiuroidea	Ophiuroidea 1	1	0	0	0	0	0	0	1	3	1
NA	Mollusca	Bivalvia	Bivalvia	Bivalvia Damaged-no-Shell	2	1	0	2	0	0	0	0	0	0
BAV1048	Mollusca	Bivalvia	c.f.Neoleptonidae	c.f.Neoleptonidae	0	0	0	0	0	0	0	1	0	0
BAV1067	Mollusca	Bivalvia	Glycymerididae	Glycymerididae 1	0	1	0	0	0	0	0	0	1	0
BAV1076	Mollusca	Bivalvia	Laternulidae	<i>Laternula</i> sp.1	0	0	0	0	0	0	0	0	1	0
BAV1077	Mollusca	Bivalvia	Myochamidae	<i>Myadora</i> sp.1	0	0	0	0	0	0	0	0	1	0
BAV1054	Mollusca	Bivalvia	Nuculidae	<i>Leionucula</i> sp.1	0	0	0	0	0	0	0	0	0	5
BAV1045	Mollusca	Bivalvia	Pharidae	Pharidae 1	0	0	0	1	0	0	0	0	0	0
BAV1059	Mollusca	Bivalvia	Psammobiidae	<i>Gari</i> sp.1	1	0	0	0	0	0	0	0	0	3
BAV1021	Mollusca	Bivalvia	Tellinidae	<i>Tellina</i> sp.1	0	0	0	0	0	0	1	0	0	0
BAV1053	Mollusca	Bivalvia	Tellinidae	<i>Tellina</i> sp.3	0	0	0	0	1	0	0	0	1	0
BAV1078	Mollusca	Bivalvia	Veneridae	<i>Cire</i> sp.1	0	0	0	0	0	0	0	0	1	0
BAV1057	Mollusca	Bivalvia	Veneridae	<i>Dosina</i> sp.1	0	0	0	0	0	0	0	0	0	4
BAV1030	Mollusca	Bivalvia	Veneridae	<i>Globivenus</i> sp.1	0	0	0	0	0	1	0	0	0	0
BAV1010	Mollusca	Bivalvia	Veneridae	<i>Placamen calophyllum</i>	0	0	0	0	0	0	1	0	0	0
BAV1062	Mollusca	Bivlavia	Mytilidae	<i>Modiolus</i> sp.1	0	0	0	0	0	0	0	0	0	1
BAV1071	Mollusca	Gastropoda	Buccinidae	<i>Nassarius</i> sp.1	0	1	0	0	0	0	0	0	0	0
BAV1070	Mollusca	Gastropoda	Cassidae	Cassidae	0	1	0	0	0	0	0	0	0	0
BAV1069	Mollusca	Gastropoda	Costellariidae	Costellariidae	0	1	0	0	0	0	0	0	0	0
BAV1063	Mollusca	Gastropoda	Cylichnidae	Cylichnidae	1	0	0	0	0	0	0	0	0	0
BAV1017	Mollusca	Gastropoda	Fasciolaridae	Fasciolaridae 1	0	0	0	0	0	0	3	0	0	0
BAV1072	Mollusca	Gastropoda	Fasciolaridae	Fasciolaridae 2	0	1	0	0	0	0	0	0	0	0
BAV1047	Mollusca	Gastropoda	olividae	<i>Oliva</i> sp.1	0	1	0	0	0	0	0	1	0	0
BAV1074	Mollusca	Scaphopoda	Dentalidae	<i>Cadulus</i> sp.1	0	2	0	0	0	0	0	0	0	0
BAV1091	Nemertea	Nemertea	Nemertea	Nemertea	3	1	2	0	0	0	0	0	0	0
BAV1011	Sipuncula	Sipuncula	Sipuncula	Sipuncula	0	4	6	2	8	3	5	9	0	1

APPENDIX D

Infauna sample photographs

Sample ID Photograph

IS-1



IS-2



IS-4



IS-5



IS-7



IS-8



IS-10



IS-11



IS-12



SEA-G NA

360

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