



Coastal Creatures Intertidal Surveying focusing on Species Census Results

February 2017 - July 2018



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Glossary

Arthropods – group of animals including crabs, prawns, shrimps and barnacles

Molluscs – group of animals including sea snails, sea slugs and bivalves

Cnidarians – group of animals including anemones, hydroids and jellyfish

Annelids – group of animals including worms

Bryozoans – group of animals forming a moss like colony of single celled creatures

Porifera – group of animals including sponges

Pisces – group of animals including fish

Ascidiaceans – group of animals called sea squirts

Echinoderms – group of animals including starfish and seaurchins

Algae – plants called seaweed

Intertidal – the area of coast between mean high water and mean low water

CCIS – climate change indicator species

1. Survey rationale

Coastal Creatures was a two year project (July 2016 - Septmber 2018) which focused on the diverse marine and coastal natural heritage of the North Devon Coast Areas of Outstanding Natural Beauty (AONB). During the project we provided citizen science opportunities to identify, record, enjoy and learn about the varied flora and fauna of our diverse intertidal and coastal habitats. To better understand our coast, we focused on four beaches along the AONB coast with a range of habitats and species. The focus beaches were Northam Burrows (Westward Ho! and Greysands), Croyde, Lee Bay and Combe Martin. The species census surveys which are the focus of this report formed the marjority of our citizen science surveying effort.

2. Methodology

2.1. Survey locations

During February 2017 and July 2018 as part of the Coastal Creatures project a series of 23 species census surveys were undertaken on four rocky shores (in the intertidal zone) along the North Devon Coast AONB (Figure 1):

- Combe Martin (five sucessful surveys, one cancelled survey)
- Lee Bay (six successful surveys)
- Croyde (six sucessful surveys)
- Westward Ho! (six sucessful surveys, one cancelled survey).



Figure 1: Map of the North Devon Coast AONB with target beaches highlighted.

2.2 Volunteer training and survey protocol

Volunteers were recruited and then during a workshop in February 2017, they were trained on how to complete the survey methodology by the NDC AONB Education and Interpretation Officer. The majority of the survey group were recruited from Coastwise North Devon (<http://www.coastwisenorthdevon.org.uk/>). Other volunteers were recruited via online advertisement, leaflets and posters distributed at festivals and shows.

Below are the instructions given to volunteers to complete the survey.

Coastal Creatures Species Census

As part of the Coastal Creatures project we will be undertaking a species census across four beaches along the North Devon Coast AONB. To take part in this species census please refer to the following survey methodology:

- 1. The survey will take place over a one-hour period (preferably half an hour either side of low tide).*
- 2. In pairs decide who will be the surveyor and who will be the photographer (it is okay to switch roles within the survey time).*
- 3. Decide which phylum (species group) you would like to focus on. Alternatively you can choose to do a generalist survey and record everything you find. Please use the corresponding sheet which you would like to use. Use the forms as a guide, there is plenty of space on the back of each sheet for additional species. The phyla being focused on in this survey include:*
 - arthropods (including crustaceans),*
 - molluscs,*
 - cnidarians, annelids, bryozoans, porifera,*
 - chordates (including vertebrates and ascidians), echinoderms*
 - and also algae.*
- 4. Fill in both your names on the form, date and the camera number you are using.*
- 5. It is vital that you take a photo of each species and record photo number(s).*
- 6. Record height of species record on shore (H = high, M = middle, L = low) and record the abundance if possible using the SACFOR scale (Appendix 1).*
- 6. Once completed return forms and cameras to Cat (NDC AONB Education Officer).*

Thank you for taking part in the Coastal Creatures species census. Your time and commitment are really appreciated.

After the surveys, all equipment and records were collected off the beach. Whilst having a cup of tea (to warm up!) we talked over the records and if there were any identification queries. Sometimes there was a field microscope provided to look at any samples in closer detail. Occasionally volunteers took small samples how to identify at a later date under microscopes. All live specimens were required to be returned to the seashore no more than 24 hours after the survey had taken place.

To better familiarise surveyors with species, a general intertidal species identification workshop was provided followed by a series of more in depth species identification workshops which were run by experts in the fields. The optional and free training provided was on the following topics:

- Coastal Creatures survey methodology
- Seaweed identification
- Coastal photography
- Seashore safari training (Coastwise)
- Anemone and hard corals identification
- Crab identification
- Plankton ecology and identification
- Jellyfish and hydroids identification
- Sea slug and snails identification
- Red seaweeds identification

2.3. Equipment

Each pair of volunteers were given the following equipment to complete the survey (Figure 2):

- 1 x Nikon Coolpix waterproof, shockproof camera incl. memory card
- 1 x weather writer
- 1 x set of survey forms on their chosen phyla
- 1 x pen
- 1 x identification guide (if required).



Figure 2: Volunteers after a December survey at Westward Ho! beach.

2.4. Data input

All species records were transcribed from the paper recording forms to an Excel database, mainly by volunteers and work experience placements. Guidance was provided for these volunteers to correctly transcribe these data. Each record had an accompanying photograph which was uploaded to a computer. Once the data from each survey had been transcribed then it was inputted into the online recording platform: iRecord (www.brc.ac.uk/irecord/) which is a filtering platform for the National Biodiversity Atlas (<https://nbnatlas.org/>) which is freely accessible. Once on iRecord, the data were then queued to be approved by experts.

After all surveys were completed and all the data were transcribed into Excel and checked by the Education and Interpretation Officer, they were submitted to DASSH (The archive for marine species and habitats data) based at the Marine Biological Association who will store the records locally and shared with MEDIN (Marine Environmental Data and Information Network).

3. Results & Discussion

Over the course of 18 months, 23 successful surveys were completed in four locations. Metadata and the full list of species records can be seen in Appendix 2 and 3.

3.1. Species records

During 23 surveys a total of 1077 species were recorded, of which 441 of those species were unique records between all four locations: Combe Martin, Croyde, Lee Bay and Westward Ho!. Figure 3 depicts the number of records and unique species records in each location. Species diversity was greatest at Lee Bay with 127 unique species recorded against the least at Westward Ho! (93).

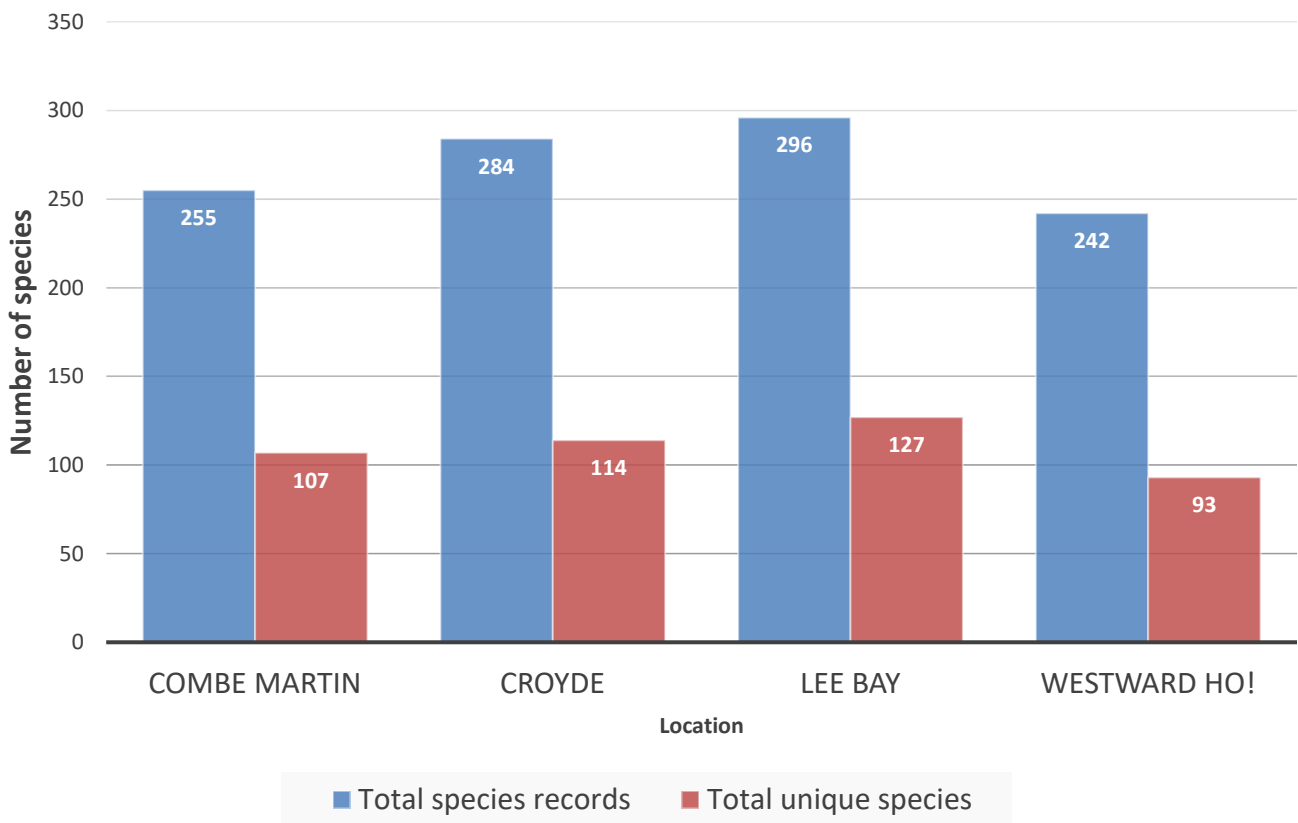


Figure 3: Total number of species recorded and total number of unique species recorded in each location.

We should consider survey effort when taking into account the differences between locations as the results from Figure 3 could suggest that more volunteers came to Lee Bay surveys than Westward Ho! surveys.

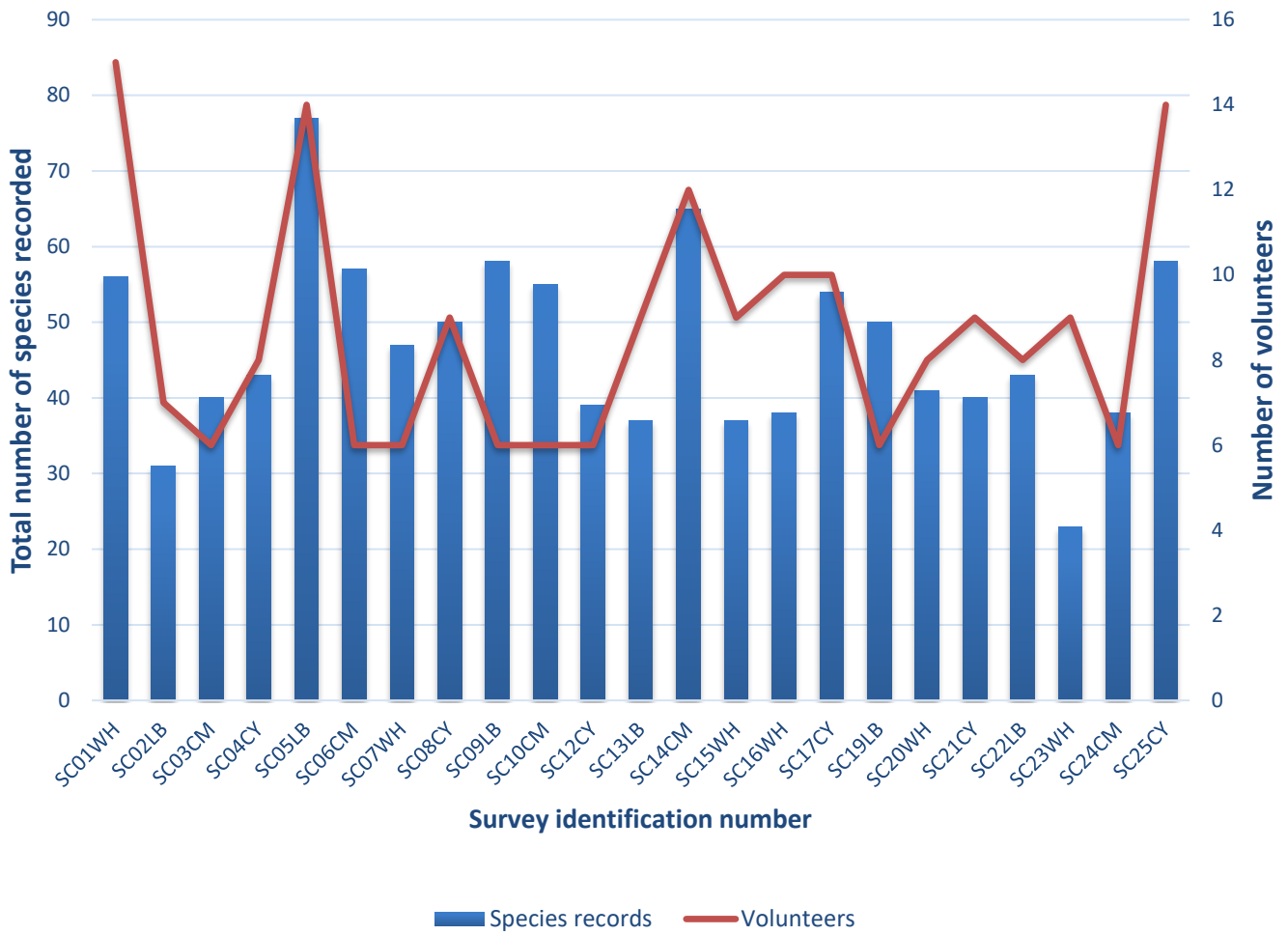


Figure 4 depicts number of volunteers against number of species recorded at each survey.

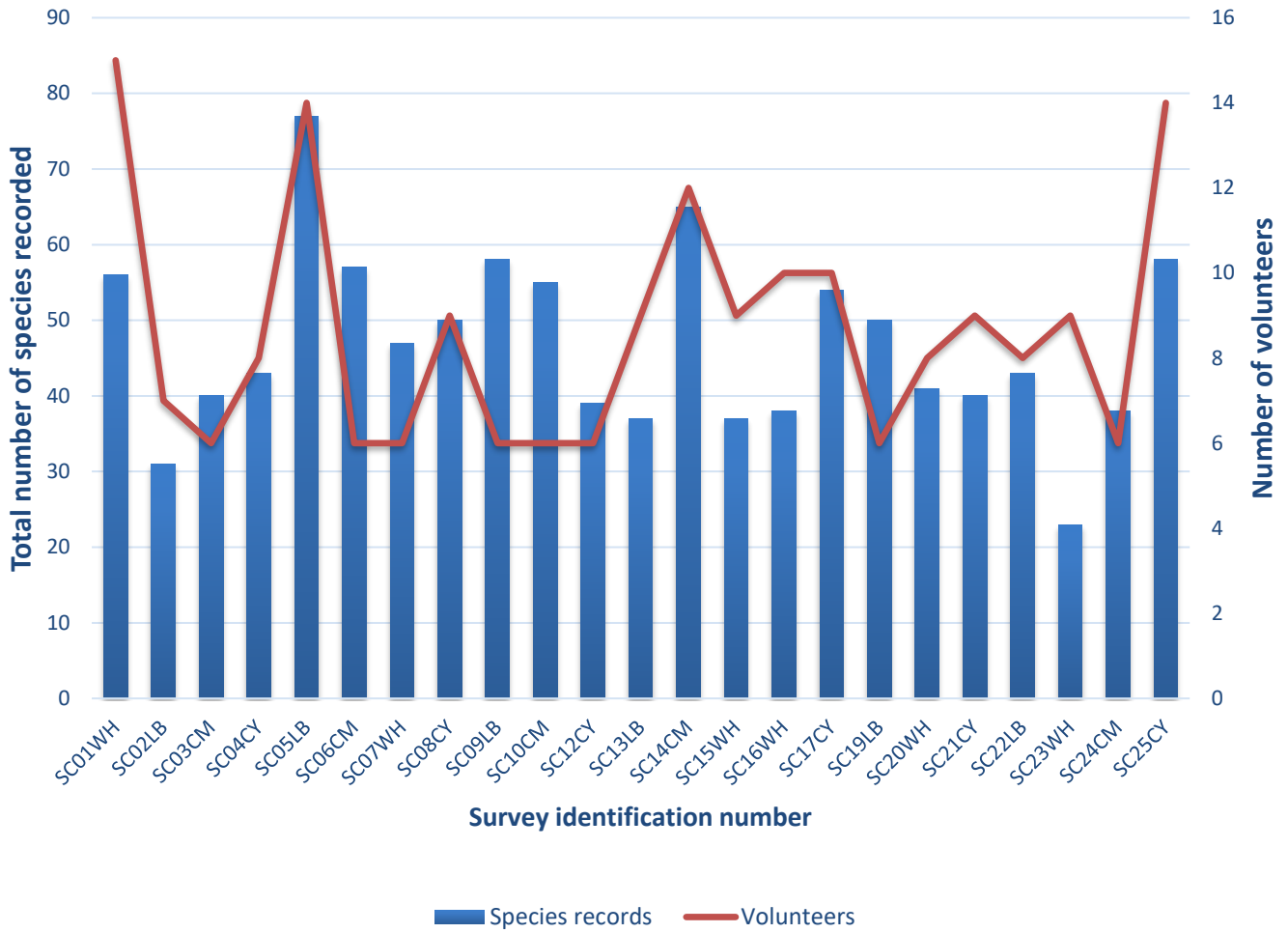


Figure 4: Graph depicting survey effort comparing number of species recorded each survey against the number of volunteers conducting the survey. In the survey identification number, the last two letters refer to the location: WH = Westward Ho!, LB = Lee Bay, CM = Combe Martin, CY = Crojde.

In

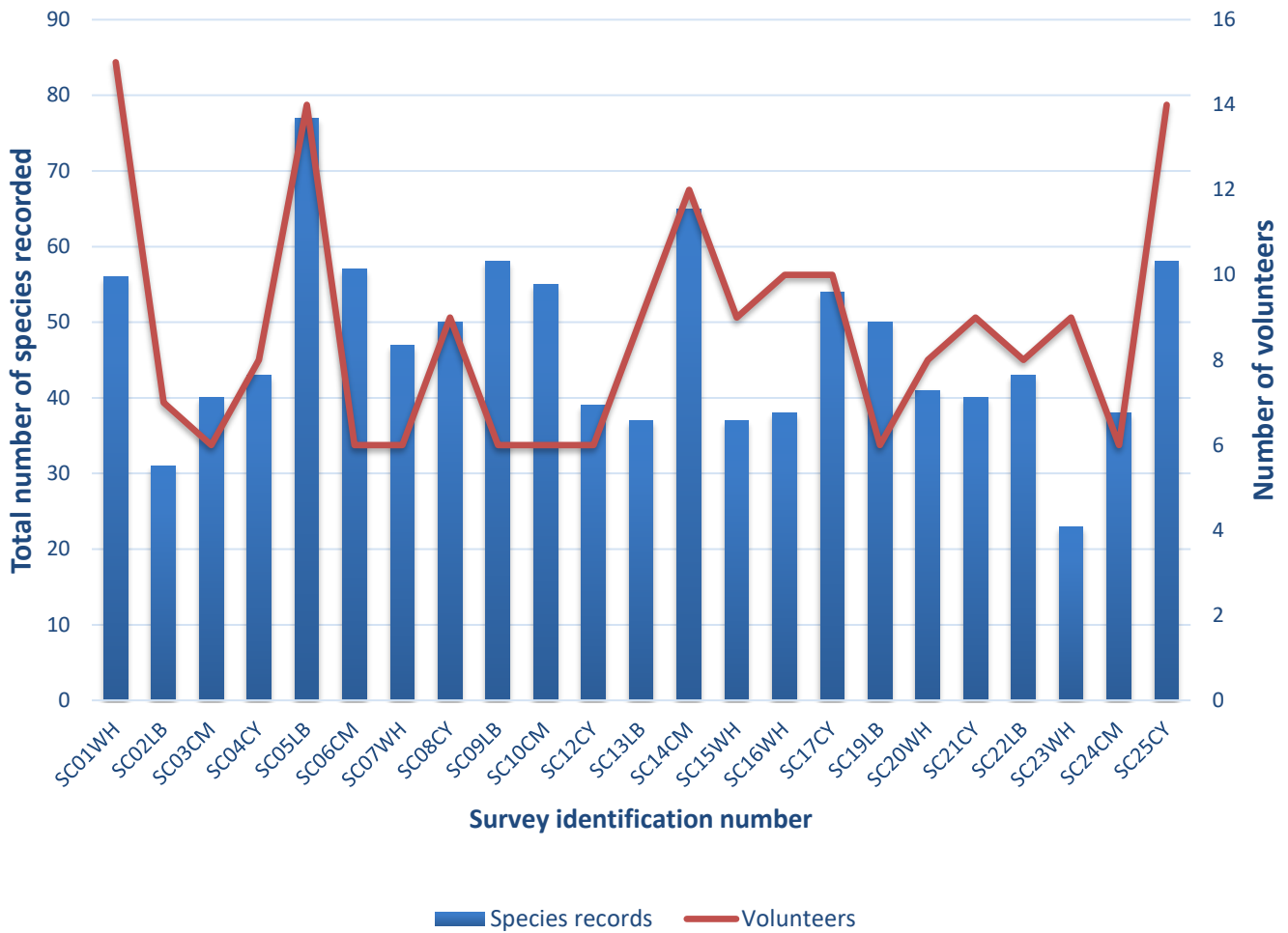


Figure 4 it points towards the fact that the surveys which recorded the most species (SC05LB = 77 species, SC14CM = 65 species, SC25CY = 58 species and SC09LB = 58 species) had three out of the four highest numbers of volunteers attending those surveys out of the whole series. Therefore it could be suggested that more species were recorded on surveys with more volunteers. Since these values were spread across all locations except Combe Martin, no-corrections were made for further data comparisons.

3.2. Taxonomic group composition in each location

Species data were recorded into general marine phyla (taxonomic group) and therefore it is easy to make comparisons about which location was the most and least productive. For these comparisons, the unique species dataset was used which simply denotes if a species was present or absence at each location and does not refer to how many times that species was recorded (Figure 5).

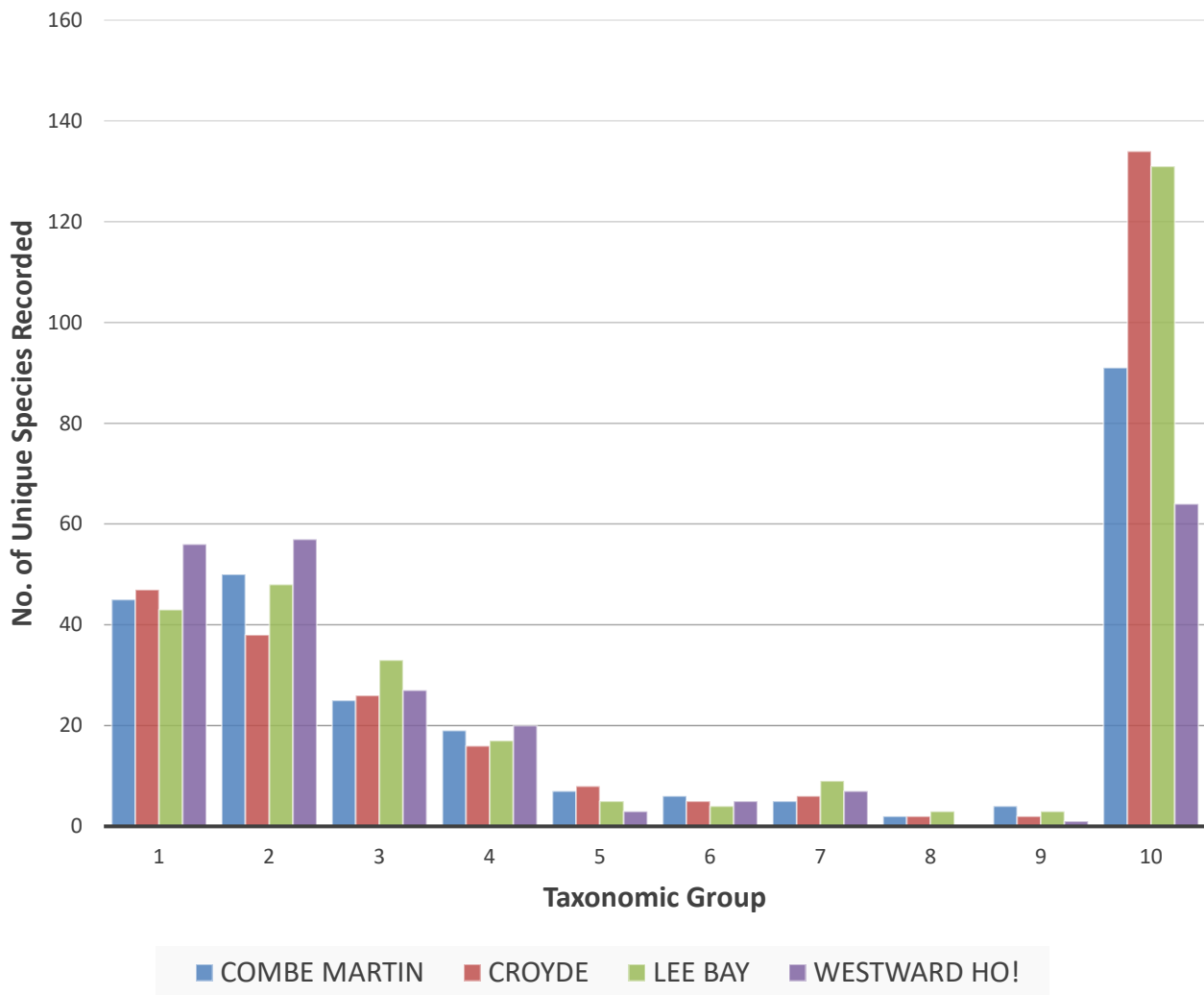


Figure 5: Number of unique species recorded in each taxonomic group in each location. Where 1 = Arthropods, 2 = Molluscs, 3 = Cnidarians 4 = Annelids, 5 = Bryozoans 6 = Porifera 7 = Pisces 8 = Ascidians 9 = Echinoerms 10 = Algae

Looking at Figure 5, it is clear that algae was the most recorded of all the taxonomic groups with the most species being recorded at Lee Bay. This is most likely due to the sheltered rocky shore at Lee Bay, allowing greater protection for more species of algae to grow and escape relentless prevailing winds and waves which batter much of the North Devon coastline.

Figure 6 shows the percentage breakdown of each taxonomic group in each location. From this graph it can be seen that molluscs, cnidarians and algae make up most of the species composition at Westward Ho! however it also shows that algae is much more dominant in other locations than Westward Ho!.

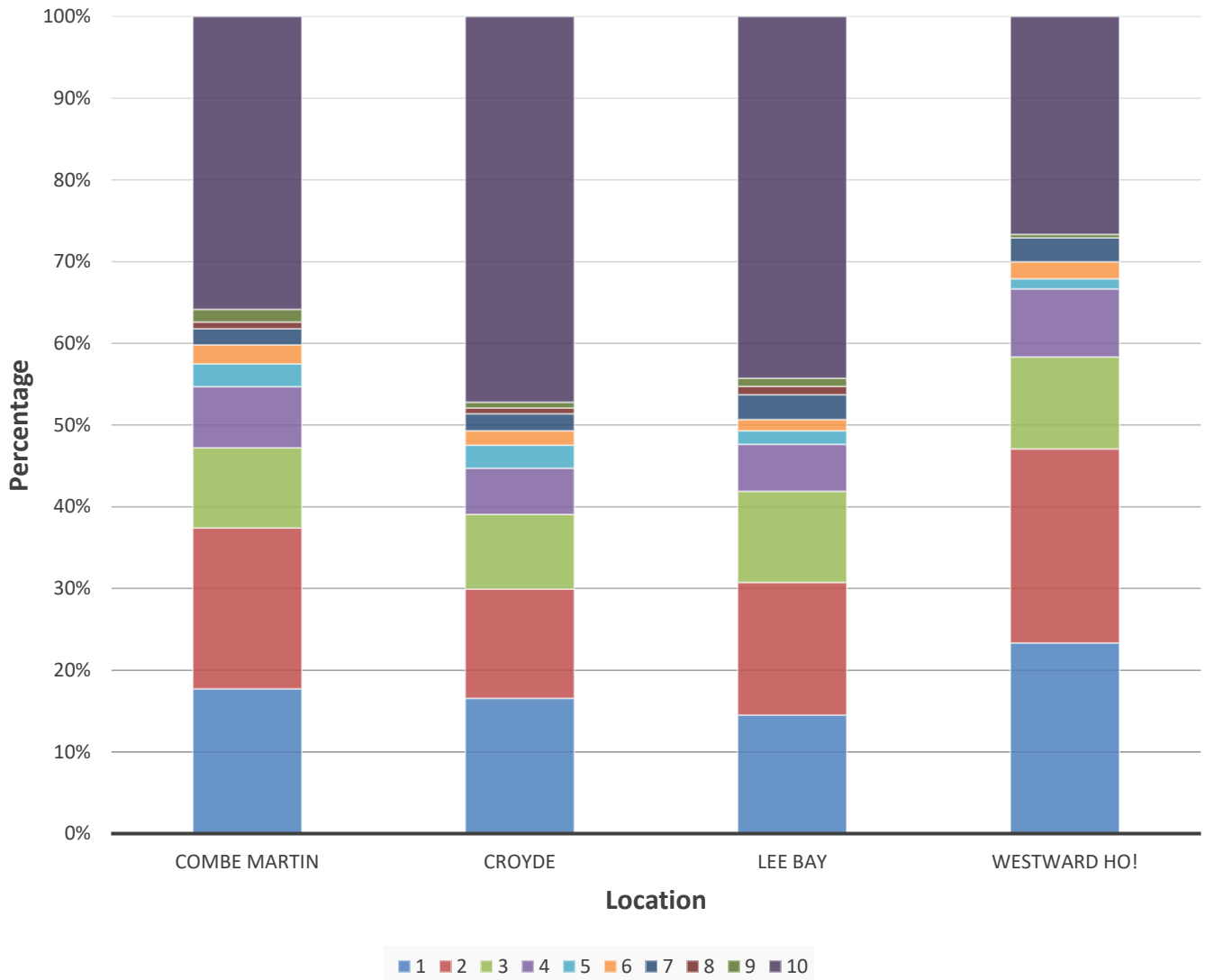


Figure 6: Taxonomic group composition broken down as a percentage using unique species data in each location. Where 1 = Arthropods, 2 = Molluscs, 3 = Cnidarians 4 = Annelids, 5 = Bryozoans 6 = Porifera 7 = Pisces 8 = Ascidians 9 = Echinoerms 10 = Algae

Figure 7 displays this information in a different way as it shows each taxonomic group broken down into each location. It shows which location has the greatest diversity of each taxonomic group. Out of the ten groups analysed, Lee Bay has either the greatest or joint top greatest species diversity in eight of the taxonomic groups. The number of species recorded of porifera (8), ascidians (6) and echnioderms (5) were low which indicates towards lack of expertise in identifying these species in the field, certainly for porifera and ascidians as there were many species that we the surveyors did not have the skills to identify other than the most common, easily identifiable species. It is possible that the most algae was recorded in Lee Bay and Croyde due to our best algae surveyor living closest to those locations and therefore coming to more of those surveys. It is however possible that this is an accurate depiction of these locations considering that the number of species samples (179) is high enough to draw that conclusion.

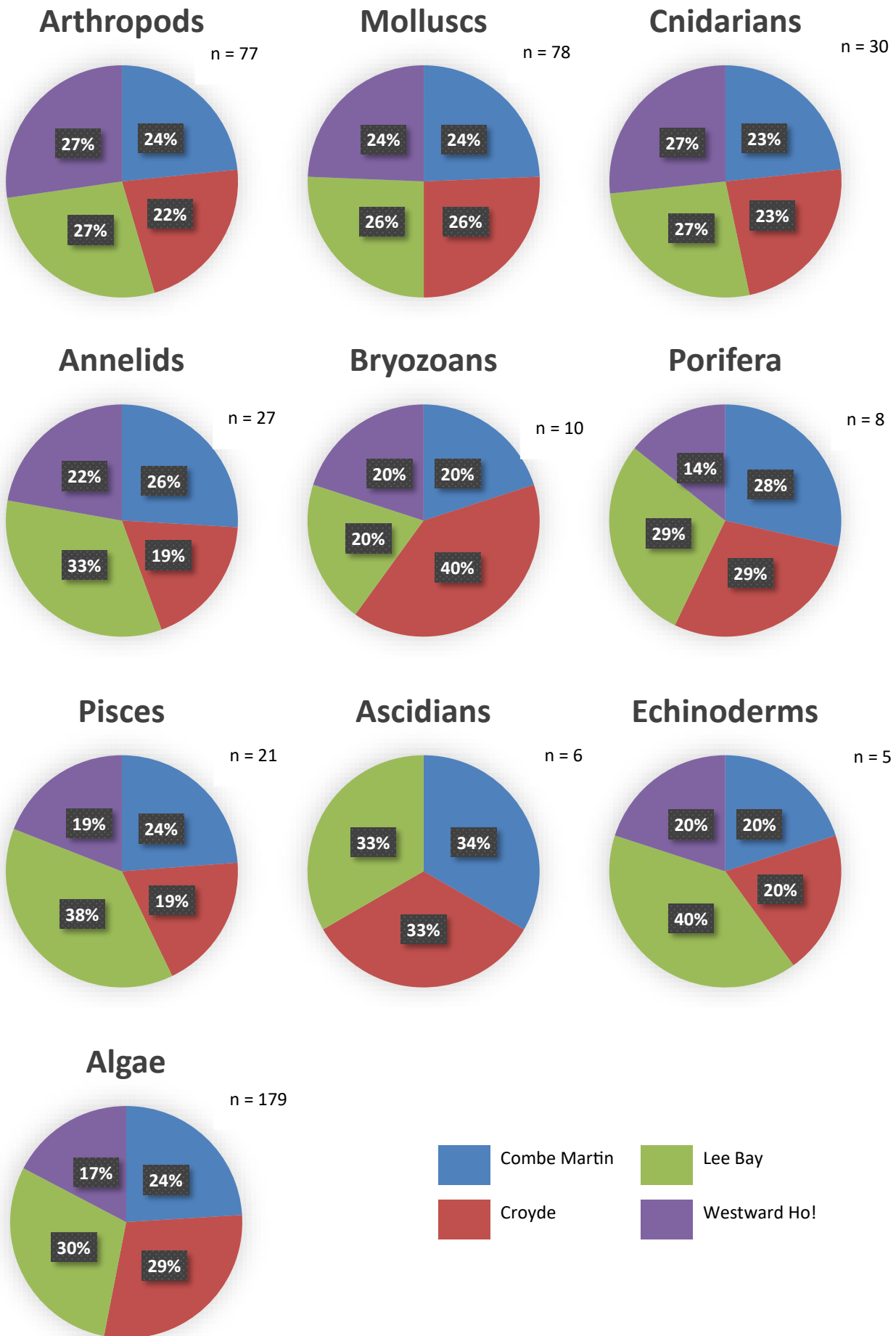


Figure 7: Taxonomic groups divided into survey location using unique species records. n = denotes the number of species surveyed in that taxonomic group.

3.3. Taxonomic group composition during each season

Surveys were conducted throughout the year with approximately two surveys each month during the lowest spring and neap tides spaced about two weeks apart. No surveys were conducted in January 2018 and two surveys had to be cancelled at Westward Ho! in autumn and Combe Martin in spring due to inclement weather. Seasons were allocated as follows: winter (December to February), spring (March to May), summer (June to August) and autumn (September to November). Figure 8 shows the number of surveys successfully conducted at each location during each season.

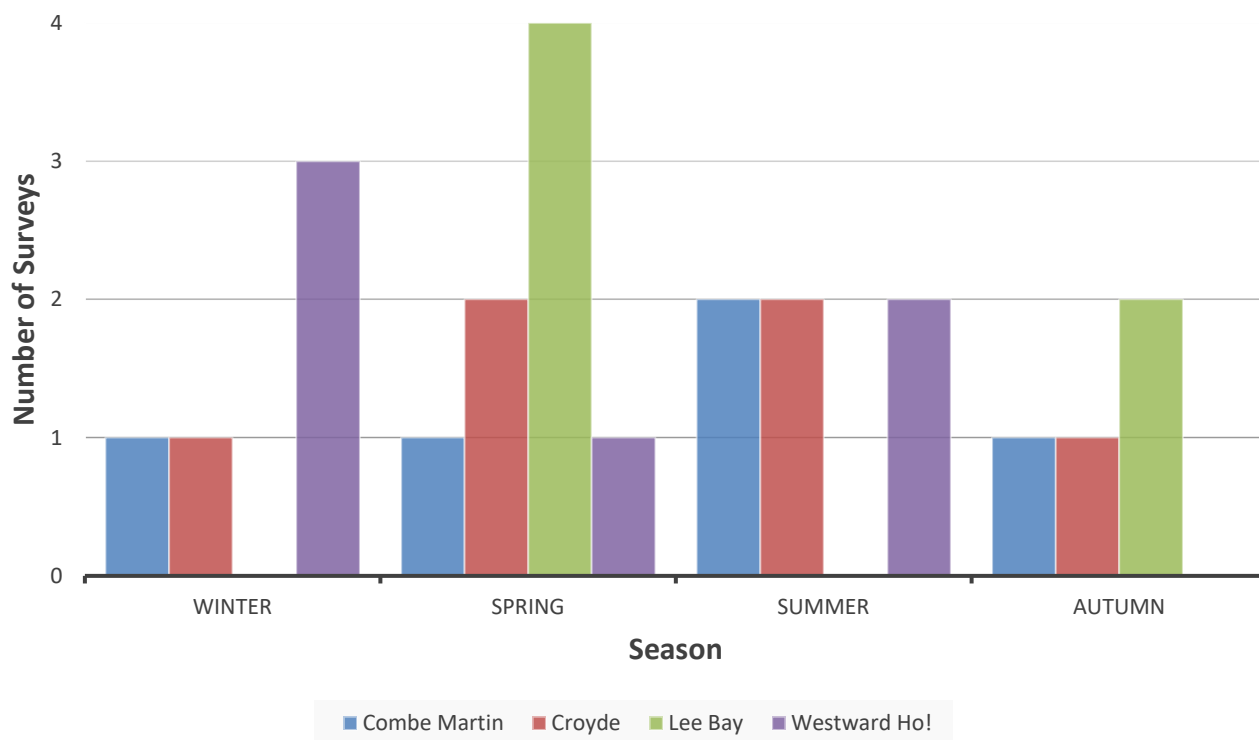


Figure 8: Number of surveys conducted at each location during each season.

Most of the surveys completed were carried out during spring (8) and the least were carried out during autumn and winter (5). This can be explained due to volunteer and staff availability, spring months were favoured as they were out of the school holidays and there for the beach locations could be easily accessed. School holidays were avoided as parking close to survey locations was often difficult and travel time to the locations would be considerably longer. It is evident from Figure 8 that no surveys were carried out at Lee Bay in the winter or summer and half of the surveys conducted at Westward Ho! were in the winter, with no surveys completed there in autumn months. It's true that species are more productive in the spring months which could explain why Lee Bay has been recorded as the most biodiverse location.

To compare seasonal differences the records were compared against each location using all species records (Figure 9).

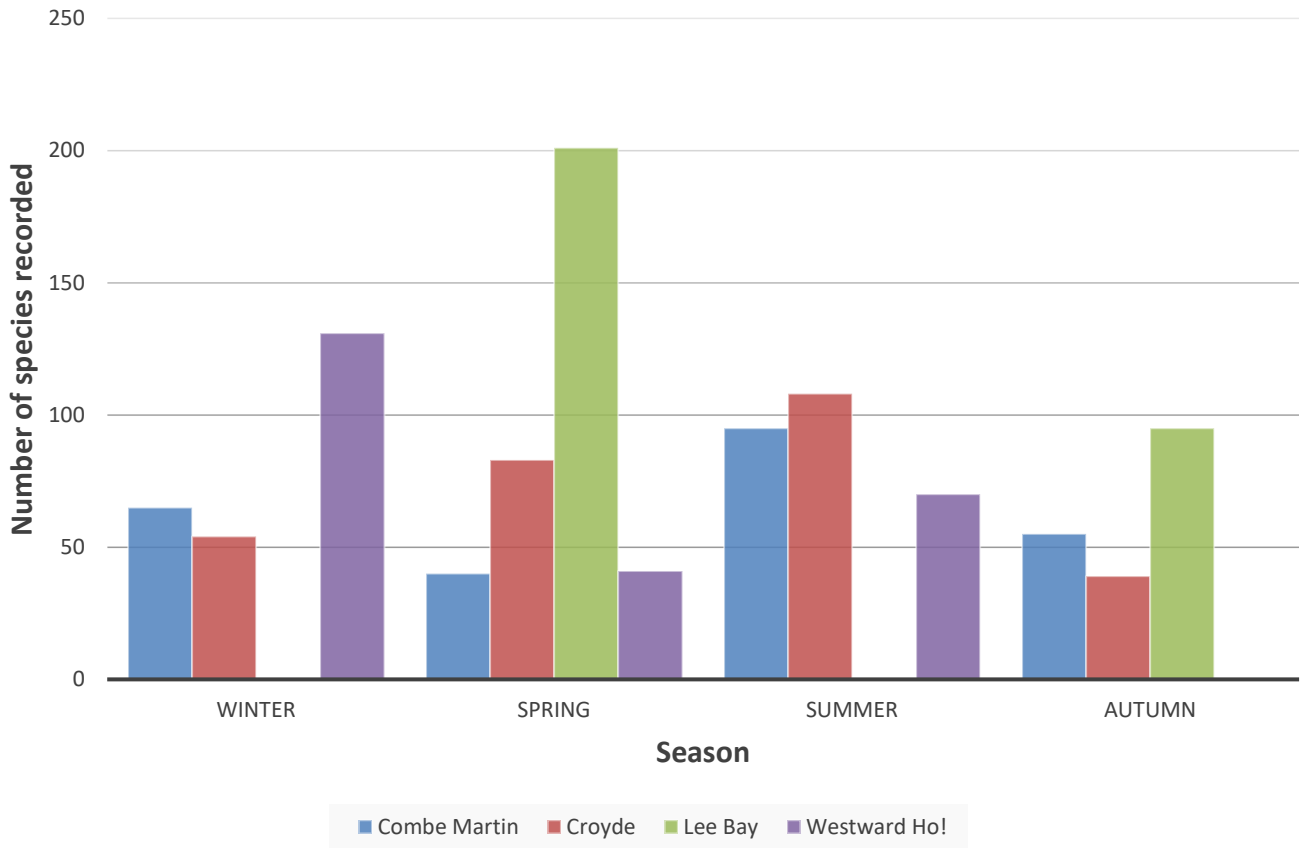


Figure 9: Number of species recorded each season in each location.

Spring was seen to be the most productive month with 365 species recorded (34%), summer was the next most productive month with 273 records (25%). In winter 250 species (23%) were recorded and 189 in autumn. Despite Figure 9 closely reflects Figure 8 with an average of 47 species recorded across all locations.

All species records were used to compare the taxonomic groups against season (Figure 10). Spring was the most diverse season for molluscs, cnidarians, annelids and algae whilst summer was the most diverse season for arthropods which is logical as the life cycle of many crustaceans such as prawns and shrimp produces greatest number in the summer months in the warmer weather. Algae was considerably most diverse in the spring, possibly because more surveys were completed in those months or it could correlate with terrestrial spring patterns with many species thriving at this time of year. Pisces and bryozoans were more diverse in autumn and as well as arthropods, porifera and ascidians were most diverse in summer.

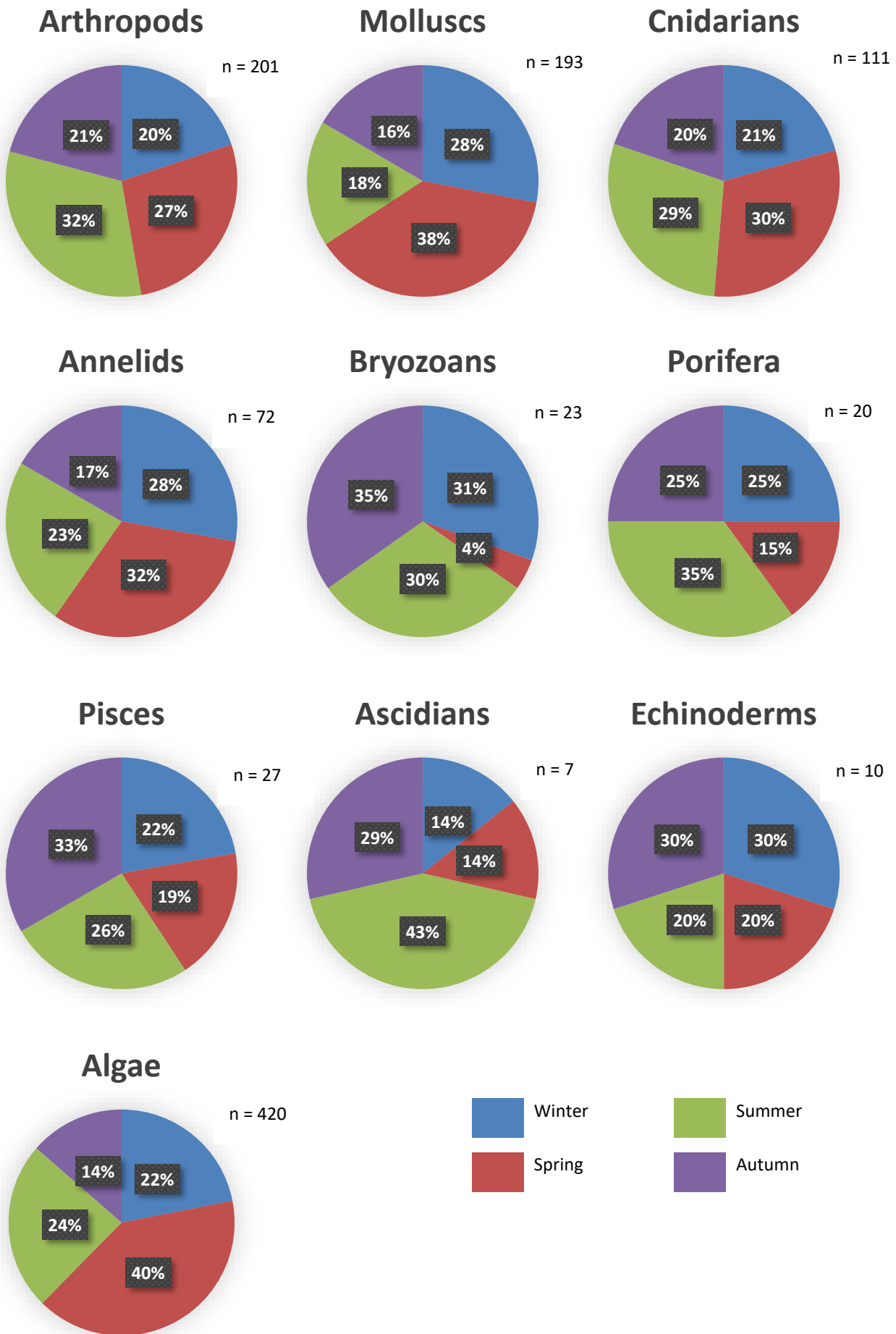


Figure 10: Taxonomic groups divided into season using all species records. n = denotes the number of species surveyed in that taxonomic group.

3.4. Invasive and non-native species

During all surveys invasive, non-native species and climate change indicator species were recorded as part of the normal survey methodology. These species may have travelled to North Devon via visiting vessels (ballast water) and ocean currents. Many non-native invasive species are not good news for local species as non-native species can outcompete them meaning that there is less habitat available for native species. Climate change indicator species are very good to monitor as they give us an indication on what's happening with warming waters where more species are likely to move to northern waters as their temperature range extends.

Table 1 shows the locations where the species were found. Some species were more widely found than others, for instance *Sargassum muticum* and *Austrominius modestus* have been recorded in North Devon for decades. However *Perophora japonica* was first noticed by surveyors in 2017 when it was brought to our attention by ecologist Dave Fenwick during a survey at Lee Bay in September 2017 (www.aphotomarine.com). This species is easy to identify once the surveyor is aware of the identification features and it's likely that it will spread to other locations if it's not there already.

Table 1: Invasive, non-native species and climate change indicator species (CCIS) recorded during species census surveys.

Species	Description	Combe Martin	Croyde	Lee Bay	Westward Ho!
<i>Perophora japonica</i>	Non-native sea squirt			Present	
<i>Caulacanthus ustulatus</i>	Non-native invasive red seaweed	Present		Present	
<i>Austrominius modestus</i>	Non-native barnacle	Present	Present	Present	Present
<i>Sargassum muticum</i>	Non-native invasive brown seaweed	Present	Present	Present	Present
<i>Magallana gigas</i>	Pacific oyster Non-native species		Present		
<i>Calliostoma zizyphinum</i>	Painted top shell CCIS	Present		Present	Present
<i>Onchidella celtica</i>	Celtic sea slug CCIS		Present		
<i>Halurus equisetifolius</i>	Red algae CCIS		Present		

Climate change indicator species *Onchidella celtica* has been recorded in North Devon for many years but has only been recorded at Croyde, Woolacombe and Saunton beaches. It has not yet made its way to other survey locations which could possibly be due to substrata, exposure and habitat suitability.

4. Bioblitz Events

BioBlitz (mass surveying) events were carried out throughout the project and were running at all four locations including terrestrial surveying as well as the intertidal zone. Survey areas of each location are included in Appendix 4. The BioBlitz took place on the following dates:

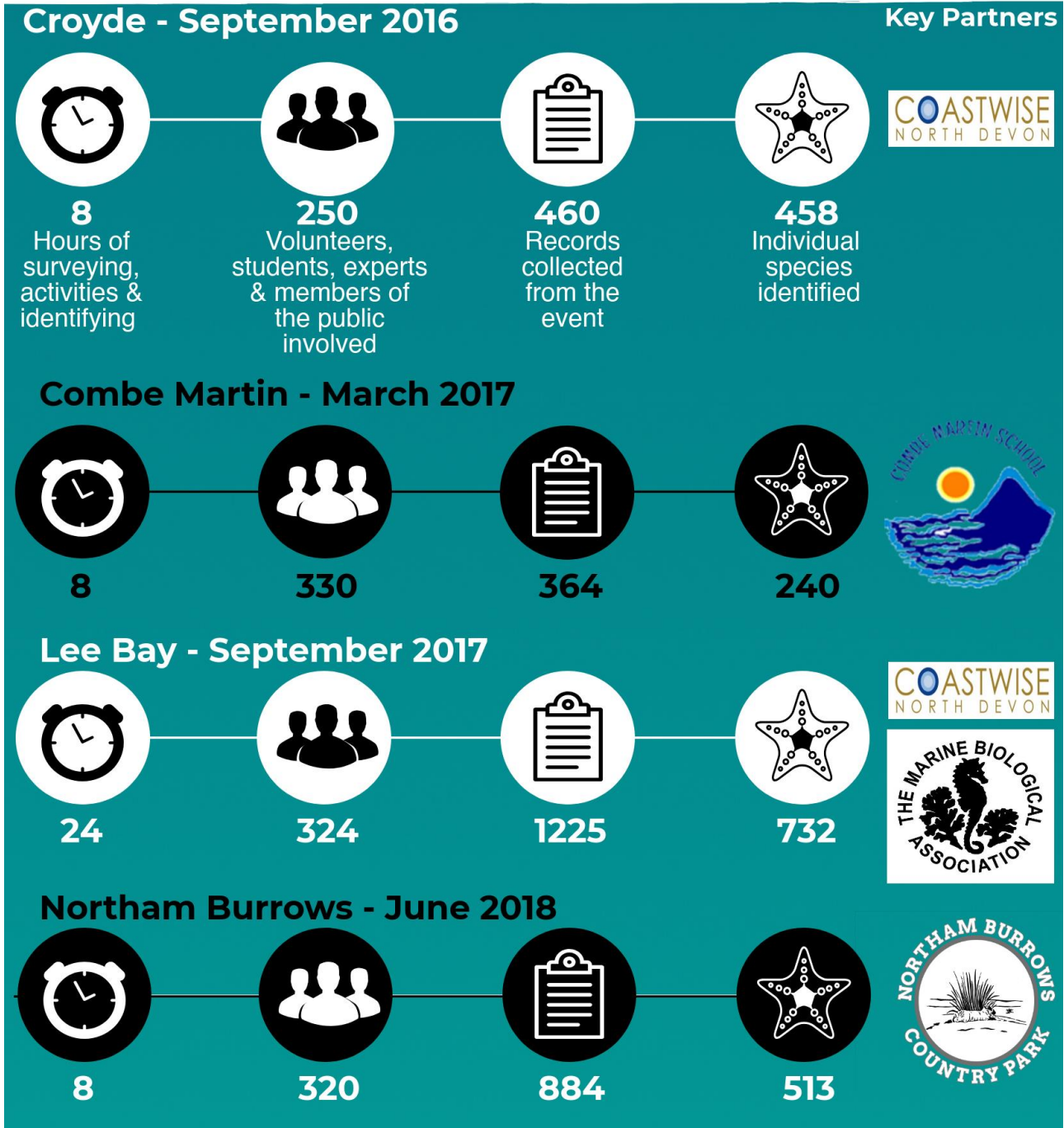
- Croyde – 17th September 2016
- Combe Martin – 13th March 2017
- Lee Bay – 22nd and 23rd September 2017
- Northam Burrows – 15th June 2018.

All events were run over a period of 8 hours except Lee Bay BioBlitz which was 24 hours and ran over a period of two days. The records collected during these surveys have all been managed by DASSH and uploaded to the NBN Atlas available for public download. A summary of number of key highlights from each BioBlitz are summarised in Figure 11.

Each BioBlitz had different key partners involved in the running of the event. Coastwise North Devon were the key partner running the Croyde BioBlitz where we engaged with 250 members of the public, volunteers and experts. Combe Martin was run closely with Combe Martin School where all pupils attended the day as well as three other visiting school groups. Lee Bay BioBlitz was run alongside the Marine Biological Association and Coastwise North Devon who both brought a wealth of experience running BioBlitzes. This was a very successful event with 732 unique species being recorded and three local schools (180 students) participating in activities. A summary of the Lee Bay BioBlitz, produced by the Marine Biological Association can be seen in Figure 12. Northam Burrows BioBlitz was run in partnership with the Northam Burrows Country Park where 513 unique species were recorded. Four local schools attended that BioBlitz. Figure 1



Summary of BioBlitz Events 2016 - 2018



With thanks to funding from:



Figure 11: Summary of BioBlitzes run during the Coastal Creatures project in North Devon.

Lee Bay BioBlitz

2017

September 22nd - 23rd

Event Overview

Our 9th annual BioBlitz was held at Lee Bay (North Devon), in partnership with North Devon Coast AONB and Coastwise North Devon.



24

Hours of surveying, activities and identifying



324

Volunteers, students, experts and members of the public involved



1225

Records collected from the event



732

Individual species identified

Activities

Woodland walk

Under the microscope

Cetacean watch

Small mammal surveys

Fish surveys

Moth traps

and many more!

Species overview



With thanks to...

Our BioBlitz partners, North Devon Coast AONB and Coastwise North Devon for help with organising the event.

All the wonderful organisations, volunteers and experts that came along and supported the event.

We are also very grateful to our funders: the Heritage Lottery Fund and Fullabrook CIC.

Figure 12: Summary of the Lee Bay BioBlitz, run in September 2017.

5. Conclusion and Recommendations

These surveys were carried out to gain a greater understanding of intertidal species found along the North Devon Coast AONB and to compare locations regarding which species are best to find at each location and what time of the year is best to see them (Table 2). This information could aid future interpretation on coastal diversity.

Table 2: What and where? A table depicting which animals or plants people are most likely to see when visiting each location and at what time of year.

Location	Best place to find...	When	Where to look for them on the shore
Combe Martin	Arthropods (crabs, prawns, shrimp and barnacles)	Spring	In rockpools (prawns and shrimp) under rocks (crabs) and on top of rocks (barnacles) all over the shore.
	Porifera (sponges)	Summer	On the low shore on rock walls and in crevices.
Croyde	Algae (seaweeds)	Spring	All over the shore but the most seaweeds can be found at low shore
	Annelids (worms)	Spring and winter	In the sand, on top of rocks and under rocks all over the shore.
Lee Bay	Algae (seaweeds)	Spring	All over the shore but the most seaweeds can be found at low shore
	Pisces (fish)	Autumn	In pools all over the shore, often amongst the seaweed
Westward Ho!	Cnidarians (anemones and hydroids)	Spring and summer	All of the shore – you'll see many anemones stuck on rocks in pools and higher up the rocks too, Some bury into sand.
	Arthropods (crabs, prawns, shrimp and barnacles)	Spring	In rockpools (prawns and shrimp) under rocks (crabs) and on top of rocks (barnacles) all over the shore.

Due to the Coastal Creatures project ending and the Education and Interpretation Officer leaving the role, these surveys will no longer be managed by the North Devon Coast AONB. The surveying group was mainly comprised of Coastwise North Devon members who carried out these types of surveys before Coastal Creatures and will continue to do so after the project has ended. It has been proposed that alternative beaches along the North Devon coast are surveyed to give some variety to surveyors and paint a bigger picture of intertidal species diversity. For 11 years Coastwise North Devon have participated in the Marine Biological Association ShoreThing surveys. Coastwise will no longer do these surveys as the ShoreThing project has also ended. Instead they will focus on doing a non-native invasive species and climate change

indicator species survey twice a year at Lee Bay and Westward Ho! beaches to continue observing if new species are arriving to North Devon. These data will be inputted into iNaturalist (www.inaturalist.org).


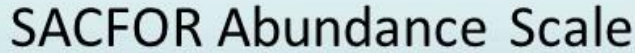

6. Acknowledgements

The Coastal Creatures project was funded by the Heritage Lottery Fund and run by the North Devon Coast AONB. The survey methodology was developed with Coastwise North Devon who are a partner in the Coastal Creatures project.

Considerable thanks are given to all volunteers who dedicated their own time to learning survey methodology, improving their skills by attending specialist species identification courses, attending surveys and transcribing data from forms to the computer and further onto online recording platforms. Volunteers involved in the above who we'd like to give thanks to are:

Adam Pickard	Glenis Beardsly	Jane Hamilton	Martin Corfe	Rose Roberts
Annette Dutton	Glynis Newsome	Janice Whittington	Muriel Lindsay	Ruth Turner
Brian Heath	Hamish Mello	Jay Nicholson	Myles Howard	Samuel Richards
Dave Edgcombe	Heather Booker	Jess Lynskey	Nicola Mello	Sophia Craddock
Dave Jenkins	Hilary Corfe	John Broomhead	Paula Ferris	Suzanna Rodriguez
David Cloake	Holly Collingham	Judith Tate	Pip Jollands	Tabitha Preece
Debbie Moore	Holly Moser	Kate Hind	Quinn Cloake	Tom King
Ellie Leaper	Jack Jarvis	Liejse Birchenough	Robert Down	Tony Bown
Ellie Mello	Jack Wiggins	Malcom Roberts	Robin Shrubsole	
Georgia Taylor	Jackie Marot	Marjorie Heath	Robyn Cloake	

Appendix 1: SACFOR scale (Field Studies Council)

SCALE 1 - Small Organisms <1cm		SCALE 2- Medium Organisms 1-3cm		SCALE 3- Large Organisms >3cm	
S	more than 1 per 1cm x1 cm	S	1-9 per 3cm x 3cm	S	1-9 per 10cm x 10cm
A	1-9 per 3cm x 3cm	A	1-9 per 10cm x 10cm	A	1-9 per 30cm x 30cm
C	1-9 per 10cm x 10cm	C	1-9 per 30cm x 30cm	C	1-9 per m ²
F	1-9 per 30cm x 30cm	F	1-9 per m ²	F	Present within 1m either side of quadrat
O	1-9 per m ²	O	Present within 1m either side of quadrat	O	Present 5m either side of quadrat
R	Present on shore but not in quadrat	R	Present on shore but not in quadrat	R	Present on shore but not in quadrat

Scale 1 organisms: Small periwinkle, spiral worm, sea springtail, barnacles (excluding volcano barnacle)

Scale 2 organisms: common cockle, chiton, keelworm, volcano barnacle, porcelain crabs, sea slater, sand hopper, dog whelk

Scale 3 organisms: anemones, starfish, topshells, periwinkles (excluding small periwinkle), limpets, common whelk, fish, hermit crabs, green shore crab, velvet swimming crab, brittle stars, sea urchins.

SCALE 4 –Crusts/Meadows		SCALE 5 –Massive/Turf	
S	> 80% Cover	S	> 40% Cover
A	40 - 79% Cover	A	20 - 39% Cover
C	20 - 39% Cover	C	10 - 19% Cover
F	10 - 19% Cover	F	5 - 9% Cover
O	5 - 9% Cover	O	1 - 5% Cover
R	1 - 5% Cover	R	< 1% Cover

Scale 4 organisms: sponge, mussel, all brown seaweeds, gut weed, branched weed, lichens, ascidians, irish moss, coral weed, red encrusting algae, red rags, grape pip weed.

Scale 5 organisms: hydroids, pepper dulse, siphon weed, sea lettuce, dulse, green sea fingers, mrs griffiths' weeds, bunny-eared bead-weed, banded pincer weed.

Superabundant, Abundant, Common, Frequent, Occasional, Rare

Field Studies Council Pembrokeshire. Dale Fort and Orielson Field Centres. www.field-studies-council.org. Registered Charity no. 313364

Appendix 2: Metadata

Survey ID	Location	Latitude	Longitude	Date	Survey start time	Time of Low Water	Height of Low Water (m)	Season	Adverse weather conditions?	Number of volunteers	Successful survey?
SC01WH	Westward Ho! beach	51.041493	-4.2432397	28/02/2017	12:30	13:07	0.48	1		15	Yes
SC02LB	Lee Bay beach	51.198957	-4.1791317	31/03/2017	14:30	15:05	0.5	2		7	Yes
SC03CM	Combe Martin beach	51.208491	-4.0407769	12/04/2017	13:00	13:35	0.98	2		6	Yes
SC04CY	Croyde beach	51.134126	-4.2441549	11/05/2017	12:30	13:06	1.27	2		8	Yes
SC05LB	Lee Bay beach	51.198957	-4.1791317	27/05/2017	13:30	13:50	0.4	2		14	Yes
SC06CM	Combe Martin beach	51.208491	-4.0407769	09/06/2017	12:00	12:41	1.55	3		6	Yes
SC07WH	Westward Ho! beach	51.041493	-4.2432397	26/06/2017	14:00	14:25	0.67	3		6	Yes
SC08CY	Croyde beach	51.134126	-4.2441549	13/07/2017	14:00	14:39	1.5	3		9	Yes
SC09LB	Lee Bay beach	51.198957	-4.1791317	20/09/2017	12:30	12:48	0.81	4		6	Yes
SC10CM	Combe Martin beach	51.208491	-4.0407769	06/10/2017	12:30	13:01	0.79	4		6	Yes
SC11WH	Westward Ho! beach	51.041493	-4.2432397	21/10/2017	13:00	13:20	0.6	4	Stormy weather	0	Cancelled
SC12CY	Croyde beach	51.134126	-4.2441549	06/11/2017	12:30	13:02	0.67	4		6	Yes
SC13LB	Lee Bay beach	51.198957	-4.1791317	20/11/2017	12:00	12:39	1.42	4		9	Yes
SC14CM	Combe Martin beach	51.208491	-4.0407769	05/12/2017	12:30	12:51	0.64	1		12	Yes
SC15WH	Westward Ho! beach	51.041493	-4.2432397	18/12/2017	11:30	11:47	1.7	1		9	Yes
SC16WH	Westward Ho! beach	51.041493	-4.2432397	02/02/2018	13:00	13:24	0.3	1		10	Yes
SC17CY	Croyde beach	51.134126	-4.2441549	19/02/2018	13:30	14:02	1	1		10	Yes
SC18CM	Combe Martin beach	51.208491	-4.0407769	02/03/2018	12:00	12:25	0.3	2	Snow	0	Cancelled
SC19LB	Lee Bay beach	51.198957	-4.1791317	20/03/2018	13:00	13:41	0.7	2		6	Yes
SC20WH	Westward Ho! beach	51.041493	-4.2432397	20/04/2018	15:00	15:37	1.2	2	Heavy sea mist	8	Yes
SC21CY	Croyde beach	51.134126	-4.2441549	01/05/2018	13:00	13:42	0.9	2		9	Yes
SC22LB	Lee Bay beach	51.198957	-4.1791317	16/05/2018	13:00	13:22	0.5	2		8	Yes
SC23WH	Westward Ho! beach	51.041493	-4.2432397	12/06/2018	11:00	11:27	1.1	3		9	Yes
SC24CM	Combe Martin beach	51.208491	-4.0407769	29/06/2018	13:00	13:27	1.5	3		6	Yes
SC25CY	Croyde beach	51.134126	-4.2441549	13/07/2018	12:30	12:50	0.7	3		14	Yes

Appendix 3: Full list of species records

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC01WH	Barnacle, an acorn	<i>Austrominius modestus</i>	1	20	L		Cat Oliver & Jane Hamilton	6	1
SC01WH	Barnacle, an acorn	<i>Balanus crenatus</i>	1	19	L		Cat Oliver & Jane Hamilton	6	1
SC01WH	Broad clawed porcelain crab	<i>Porcellana platycheles</i>	1	50	L		Cat Oliver & Jane Hamilton	6	1
SC01WH	Edible crab	<i>Cancer pagurus</i>	1	37, 36	L		Cat Oliver & Jane Hamilton	6	1
SC01WH	Hermit crab	<i>Pagurus berhardus</i>	1	54, 55, 56	L		Cat Oliver & Jane Hamilton	6	1
SC01WH	Risso's crab	<i>Xantho pilipes</i>	1	44, 43, 42	L		Cat Oliver & Jane Hamilton	6	1
SC01WH	Velvet swimming crab	<i>Necora puber</i>	1	50, 51			Janice Whittington & Tony Bown	3	1
SC01WH	Volcano Barnacle	<i>Perforatus perforatus</i>	1	14, 15	M		Cat Oliver & Jane Hamilton	6	1
SC01WH	Gammarus spp.		1	52,53			Cat Oliver & Jane Hamilton	6	1
SC01WH	Bryozoan spp.		1	50	L		Cat Oliver & Jane Hamilton	6	1
SC01WH	Barnacle		1	19			Janice Whittington & Tony Bown	3	1
SC01WH	Blue mussel	<i>Mytilus edulis</i>	2	30	L	A	Pip Jollands & Marjorie Heath	7	1
SC01WH	Chiton spp.		2	52, 53			Cat Oliver & Jane Hamilton	6	1
SC01WH	Limpet, china	<i>Patella ulyssiponsensis</i>	2	31, 32	L	R	Pip Jollands & Marjorie Heath	7	1
SC01WH	Limpet, common	<i>Patella vulgata</i>	2	20	L	C	Pip Jollands & Marjorie Heath	7	1
SC01WH	Periwinkle, common	<i>Littorina littorea</i>	2	27	L	C	Pip Jollands & Marjorie Heath	7	1
SC01WH	Periwinkle, rough	<i>Littorina saxatilis</i>	2	34, 35	L	F	Pip Jollands & Marjorie Heath	7	1
SC01WH	Periwinkle, small	<i>Melarhaphe neritoides</i>	2	33, 36	L	F	Pip Jollands & Marjorie Heath	7	1
SC01WH	Sea hare	<i>Aplysia punctate</i>	2	48	L		Muriel Lindsay & Nicola Mello	8	1
SC01WH	Topshell, flat	<i>Gibbula umbilicalis</i>	2	25	L	C	Pip Jollands & Marjorie Heath	7	1
SC01WH	Topshell, toothed	<i>Phorcus lineatus</i>	2	28	L	C	Pip Jollands & Marjorie Heath	7	1
SC01WH	Whelk, dog	<i>Nucella lapillus</i>	2	26	L		Pip Jollands & Marjorie Heath	7	1
SC01WH	Whelk, netted dog	<i>Hinia reticulate</i>	2	17			D. Halesno	5	1
SC01WH	Whelk, sting winkle	<i>Ocenebra erinacea</i>	2	19			Janice Whittington & Tony Bown	3	1
SC01WH	Blue Rayed Limpet	<i>Patella pellucida</i>	2	28, 29			Janice Whittington & Tony Bown	3	1
SC01WH	Beadlet anemone	<i>Actinia equina</i>	3	19	L		Muriel Lindsay & Nicola Mello	8	1
SC01WH	Gem anemone	<i>Aulactinia verrucosa</i>	3	11	L		Muriel Lindsay & Nicola Mello	8	1

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC01WH	Glaucus pimplet	<i>Anthopleura thallia</i>	3	8	M		Muriel Lindsay & Nicola Mello	8	1
SC01WH	Snakelocks anemone	<i>Anemonia viridis</i>	3	43/42?	L		Muriel Lindsay & Nicola Mello	8	1
SC01WH	Strawberry anemone	<i>Actinia fragacea</i>	3	13	L	0	Cat Oliver & Jane Hamilton	6	1
SC01WH	Honeycomb worm	<i>Sabellaria alveolata</i>	4	12	L	0	Cat Oliver & Jane Hamilton	6	1
SC01WH	Keel worm	<i>Spirobranchus lamarcki</i>	4	20	L		Muriel Lindsay & Nicola Mello	8	1
SC01WH	Sand mason worm	<i>Lanice conchilega</i>	4	69			Janice Whittington & Tony Bown	3	1
SC01WH	Segmented Worm sp.		4	59			Janice Whittington & Tony Bown	3	1
SC01WH	Tube worm		4	17			Janice Whittington & Tony Bown	3	1
SC01WH	Sea mat, rounded cells	<i>Electra pilosa</i>	5	22, 21	L		Muriel Lindsay & Nicola Mello	8	1
SC01WH	Sea mat, squared cells	<i>Membranipora membranacea</i>	5	22, 21	L		Muriel Lindsay & Nicola Mello	8	1
SC01WH	Sea mat		5	37, 39			Janice Whittington & Tony Bown	3	1
SC01WH	Breadcrumb sponge	<i>Halichondria panacea</i>	6	13, 18	L		Muriel Lindsay & Nicola Mello	8	1
SC01WH	Sponge sp.		6	35			Janice Whittington & Tony Bown	3	1
SC01WH	Blenny, common	<i>Lipophrys pholis</i>	7	65			Janice Whittington & Tony Bown	3	1
SC01WH	Coral weed	<i>Corallina officianalis</i>	10	32	L,M	C	Jackie Marot & Holly Collingham	9	1
SC01WH	Dulse	<i>Palmaria palmata</i>	10	93	L		Glenys Beardsly & Paula Ferris	1	1
SC01WH	False Irish moss	<i>Mastocarpus stellatus</i>	10	82	L	C	Glenys Beardsly & Paula Ferris	1	1
SC01WH	Irish moss /carrageen	<i>Chondrus crispus</i>	10	33	L,M	C	Jackie Marot & Holly Collingham	9	1
SC01WH	Laver	<i>Porphyra umbilicalis</i>	10	31	L/M		Jack Wiggins & Dave Jenkins	10	1
SC01WH	Oarweed	<i>Laminaria digitata</i>	10	91, 92	L	R	Glenys Beardsly & Paula Ferris	1	1
SC01WH	Pepper dulse	<i>Osmundea pinnatifida</i>	10	43, 31	L,M	A	Jackie Marot & Holly Collingham	9	1
SC01WH	Pink encrusting algae	<i>Lithothamnion</i> spp.	10	35	L,M	F	Jackie Marot & Holly Collingham	9	1
SC01WH	Sausage Weed	<i>Lomentaria articulata</i>	10	49	M		Jack Wiggins & Dave Jenkins	10	1
SC01WH	Sea lettuce	<i>Ulva lactuca</i>	10	34	L	O	Jackie Marot & Holly Collingham	9	1
SC01WH	Sugar kelp	<i>Saccharina latissima</i>	10	44	M	R	Jackie Marot & Holly Collingham	9	1
SC01WH	Wireweed	<i>Sargassum muticum</i>	10	42	M	R	Jackie Marot & Holly Collingham	9	1
SC01WH	Wrack, bladder	<i>Fucus vesiculosus</i>	10	30	L,M	A	Jackie Marot & Holly Collingham	9	1
SC01WH	Wrack, knotted	<i>Ascophyllum nodosum</i>	10	36	L,M	O	Jackie Marot & Holly Collingham	9	1
SC01WH	Wrack, spiral	<i>Fucus spiralis</i>	10	39	M	R	Jackie Marot & Holly Collingham	9	1

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC01WH	Wrack, toothed	<i>Fucus serratus</i>	10	29	L,M	F	Jackie Marot & Holly Collingham	9	1
SC01WH	Tuning Fork Weed	<i>Bifucaria bificata</i>	10	40, 41	M	O	Jackie Marot & Holly Collingham	9	1
SC01WH	Creeping Chain Weed	<i>Catenella caespitosa</i>	10	37, 38	L,M	C	Jackie Marot & Holly Collingham	9	1
SC01WH	Red Algae		10	72			Janice Whittington & Tony Bown	3	1
SC01WH	Sand Binder weed	<i>Rhodothamniella floridula</i>	10	58		O	Glenys Beardsly & Paula Ferris	1	1
SC01WH	Serrated wrack	<i>Fucus serratus</i>	10	36, 37, 38			Janice Whittington & Tony Bown	3	1
SC01WH	Algae	<i>Cladostephus spongiosus</i>	10	83, 84, 85, 86, 87			Glenys Beardsly & Paula Ferris	1	1
SC01WH	Algae	<i>Plumaria elegans</i>	10	73, 74			Glenys Beardsly & Paula Ferris	1	1
SC01WH	Lichen species	<i>Lichina pygmaea</i>	10	56			Jack Wiggins & Dave Jenkins	10	1
SC02LB	Barnacle, an acorn	<i>Balanus crenatus</i>	1	93, 94			Cat Oliver, Tony Bown & Jane Hamilton	6	2
SC02LB	Edible crab	<i>Cancer pagurus</i>	1	87,88,89,90	L		Cat Oliver, Tony Bown & Jane Hamilton	6	2
SC02LB	Chiton spp.		2	29			Cat Oliver, Tony Bown & Jane Hamilton	2	2
SC02LB	Periwinkle, flat	<i>Littorina obtusata</i>	2	0017, 0018, 0019	L		Cat Oliver, Tony Bown & Jane Hamilton	2	2
SC02LB	Topshell, flat	<i>Gibbula umbilicalis</i>	2	0020, 0021	L		Cat Oliver, Tony Bown & Jane Hamilton	2	2
SC02LB	Topshell, grey	<i>Gibbula cineraria</i>	2	25, 26	L		Cat Oliver, Tony Bown & Jane Hamilton	2	2
SC02LB	Topshell, toothed	<i>Phorcus lineatus</i>	2	0022, 0023	L		Cat Oliver, Tony Bown & Jane Hamilton	2	2
SC02LB	Blue mussel	<i>Mytilus edulis</i>	2	114, 115	L		Cat Oliver, Tony Bown & Jane Hamilton	6	2
SC02LB	Limpet, common	<i>Patella vulgata</i>	2	0080, 0081	L		Cat Oliver, Tony Bown & Jane Hamilton	6	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC02LB	Periwinkle, common	<i>Littorina littorea</i>	2	113, 112			Cat Oliver, Tony Bown & Jane Hamilton	6	2
SC02LB	Whelk, dog	<i>Nucella lapillus</i>	2	83,84,85	L		Cat Oliver, Tony Bown & Jane Hamilton	6	2
SC02LB	Black-footed Limpet	<i>Petellia depressa</i>	2	110, 111			Cat Oliver, Tony Bown & Jane Hamilton	6	2
SC02LB	Beadlet anemone	<i>Actinia equina</i>	3	61	H,L	S,C	Sophia Craddock & Dave Jenkins	5	2
SC02LB	Strawberry anemone	<i>Actinia fragacea</i>	3	67,68			Sophia Craddock & Dave Jenkins	5	2
SC02LB	Daisy anemone	<i>Cereus pedunculatus</i>	3	109, 108, 107			Cat Oliver, Tony Bown & Jane Hamilton	6	2
SC02LB	Snakelocks anemone	<i>Anemonia viridis</i>	3	100, 101, 102, 103			Cat Oliver, Tony Bown & Jane Hamilton	6	2
SC02LB	Honeycomb worm	<i>Sabellaria alveolata</i>	4	105			Cat Oliver, Tony Bown & Jane Hamilton	6	2
SC02LB	Fan Worm	<i>Bispira volutacornis</i>	4	69	L	R	Sophia Craddock & Dave Jenkins	5	2
SC02LB	Cushion starfish	<i>Asterina gibbosa</i>	9	63	L	R	Sophia Craddock & Dave Jenkins	5	2
SC02LB	Cladophora	<i>Cladophora rupestris</i>	10	55			Heather Booker & Ruth Turner	9	2
SC02LB	Coral weed	<i>Corallina officinalis</i>	10	58			Heather Booker & Ruth Turner	9	2
SC02LB	Dulse	<i>Palmaria palmata</i>	10	56			Heather Booker & Ruth Turner	9	2
SC02LB	Gutweed	<i>Ulva intestinalis</i>	10				Heather Booker & Ruth Turner	9	2
SC02LB	Irish moss /carrageen	<i>Chondrus crispus</i>	10	63			Heather Booker & Ruth Turner	9	2
SC02LB	Pepper dulse	<i>Osmundea pinnatifida</i>	10	59			Heather Booker & Ruth Turner	9	2
SC02LB	Pink encrusting algae	<i>Lithothamnion spp.</i>	10	66			Heather Booker & Ruth Turner	9	2
SC02LB	Sea lettuce	<i>Ulva lactuca</i>	10	57			Heather Booker & Ruth Turner	9	2
SC02LB	Wrack, bladder	<i>Fucus vesiculosus</i>	10	64			Heather Booker & Ruth Turner	9	2
SC02LB	Wrack, toothed	<i>Fucus serratus</i>	10	53			Heather Booker & Ruth Turner	9	2
SC02LB	Sand Binder weed	<i>Rhodothamniella floridula</i>	10	62			Heather Booker & Ruth Turner	9	2
SC02LB	Red algae	<i>Catenella caespitosa</i>	10	65			Heather Booker & Ruth Turner	9	2
SC02LB	Red algae	<i>Polysiphonia sp.</i>	10	54			Heather Booker & Ruth Turner	9	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC03CM	Broad clawed porcelain crab	<i>Porcellana platycheles</i>	1	89,90			Janice Whittington & Tony Bown	2	2
SC03CM	Edible crab	<i>Cancer pagurus</i>	1	96			Janice Whittington & Tony Bown	2	2
SC03CM	Hermit crab	<i>Pagurus bernhardus</i>	1	86, 87, 88			Janice Whittington & Tony Bown	2	2
SC03CM	Long clawed porcelain crab	<i>Pisidia longicornis</i>	1	85			Janice Whittington & Tony Bown	2	2
SC03CM	Montagu's crab	<i>Xantho hydrophilus</i>	1	83, 84			Janice Whittington & Tony Bown	2	2
SC03CM	An Isopod	<i>Idotea sp.</i>	1	82			Janice Whittington & Tony Bown	2	2
SC03CM	Limpet, common	<i>Patella vulgata</i>	2	77	L		Janice Whittington & Tony Bown	2	2
SC03CM	Periwinkle, flat	<i>Littorina obtusata</i>	2				Janice Whittington & Tony Bown	2	2
SC03CM	Periwinkle, rough	<i>Littorina saxatilis</i>	2	79	L		Janice Whittington & Tony Bown	2	2
SC03CM	Periwinkle, small	<i>Melarhaphe neritoides</i>	2				Janice Whittington & Tony Bown	2	2
SC03CM	Topshell, flat	<i>Gibbula umbilicalis</i>	2	93,94,95			Janice Whittington & Tony Bown	2	2
SC03CM	Topshell, grey	<i>Gibbula cineraria</i>	2	80			Janice Whittington & Tony Bown	2	2
SC03CM	Whelk, dog	<i>Nucella lapillus</i>	2	78	L		Janice Whittington & Tony Bown	2	2
SC03CM	Whelk, netted dog	<i>Hinia reticulate</i>	2	81			Janice Whittington & Tony Bown	2	2
SC03CM	Whelk, sting wrinkle	<i>Ocenebra erinaceus</i>	2	91,92			Janice Whittington & Tony Bown	2	2
SC03CM	Common piddock	<i>Pholas dactylus</i>	2	97, 98			Janice Whittington & Tony Bown	2	2
SC03CM	Barrel Jellyfish	<i>Rhizostoma pulmo</i>	3	239	L		Glenis Beardsly & Ruth Turner	3	2
SC03CM	Beadlet anemone	<i>Actinia equina</i>	3	68	L		Cat Oliver & Dave Jenkins	7	2
SC03CM	Daisy anemone	<i>Cereus pedunculatus</i>	3	52			Cat Oliver & Dave Jenkins	7	2
SC03CM	Strawberry anemone	<i>Actinia fragacea</i>	3	66	L		Cat Oliver & Dave Jenkins	7	2
SC03CM	Honeycomb worm	<i>Sabellaria alveolata</i>	4	72	L		Cat Oliver & Dave Jenkins	7	2
SC03CM	Keel worm	<i>Spirobranchus lamarcki</i>	4	67	L		Cat Oliver & Dave Jenkins	7	2
SC03CM	Sand mason worm	<i>Lanice conchilega</i>	4	64	L		Cat Oliver & Dave Jenkins	7	2
SC03CM	Fan Worm	<i>Bispira volutacornis</i>	4	50	L		Cat Oliver & Dave Jenkins	7	2
SC03CM	Worm		4	69	L		Cat Oliver & Dave Jenkins	7	2
SC03CM	Orange Sponge		6	59			Cat Oliver & Dave Jenkins	7	2
SC03CM	Cladophora	<i>Cladophora rupestris</i>	10	234	M	O/F	Glenis Beardsly & Ruth Turner	3	2
SC03CM	Coral weed	<i>Corallina officianalis</i>	10	218, 221	M,H	O/F	Glenis Beardsly & Ruth Turner	3	2
SC03CM	False Irish moss	<i>Mastocarpus stellatus</i>	10	224		O	Glenis Beardsly & Ruth Turner	3	2
SC03CM	Gutweed	<i>Ulva intestinalis</i>	10	210, 211	H,L	F	Glenis Beardsly & Ruth Turner	3	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC03CM	Irish moss /carrageen	<i>Chondrus crispus</i>	10	219	H,L	O	Glenis Beardsly & Ruth Turner	3	2
SC03CM	Pepper dulse	<i>Osmundea pinnatifida</i>	10	226	M,L	F	Glenis Beardsly & Ruth Turner	3	2
SC03CM	Pink encrusting algae	<i>Lithothamnion</i> spp.	10	242	L	O	Glenis Beardsly & Ruth Turner	3	2
SC03CM	Sea lettuce	<i>Ulva lactuca</i>	10	216	H,M	R	Glenis Beardsly & Ruth Turner	3	2
SC03CM	Wireweed	<i>Sargassum muticum</i>	10	231, 243, 244	M/L	R/F	Glenis Beardsly & Ruth Turner	3	2
SC03CM	Wrack, bladder	<i>Fucus vesiculosus</i>	10	225	H,M	C	Glenis Beardsly & Ruth Turner	3	2
SC03CM	Wrack, spiral	<i>Fucus spiralis</i>	10	212, 213	H	O	Glenis Beardsly & Ruth Turner	3	2
SC03CM	Wrack, toothed	<i>Fucus serratus</i>	10	237	L	O/C	Glenis Beardsly & Ruth Turner	3	2
SC03CM	Sand Binder weed	<i>Rhodothamniella floridula</i>	10	223	H,M	F	Glenis Beardsly & Ruth Turner	3	2
SC03CM	Naccari's Hairy Weed	<i>Naccaria wiggii</i>	10	217	H,M	R	Glenis Beardsly & Ruth Turner	3	2
SC03CM	Twisted Siphon Weed	<i>Polysiphonia nigra</i>	10	220	H,M	R	Glenis Beardsly & Ruth Turner	3	2
SC03CM	Black Lichen	<i>Lichina pygmaea</i>	10	245	M	F	Glenis Beardsly & Ruth Turner	3	2
SC04CY	Barnacle, an acorn	<i>Austrominius modestus</i>	1	92, 97	L	C	Glenis Beardsly & Nicola Mello	7	2
SC04CY	Barnacle, an acorn	<i>Balanus crenatus</i>	1	87, 89	L	R	Glenis Beardsly & Nicola Mello	7	2
SC04CY	Barnacle, an acorn	<i>Perforatus perforatus</i>	1	75	L	O	Glenis Beardsly & Nicola Mello	7	2
SC04CY	Barnacle, a star	<i>Chthamalus montagui</i>	1	80, 79	L	C	Glenis Beardsly & Nicola Mello	7	2
SC04CY	Barnacle, a star	<i>Chthamalus stellatus</i>	1	80, 79	L		Glenis Beardsly & Nicola Mello	7	2
SC04CY	Brown shrimp	<i>Crangon crangon</i>	1				Glenis Beardsly & Nicola Mello	7	2
SC04CY	Edible crab	<i>Cancer pagurus</i>	1	114, 110	L	R	Glenis Beardsly & Nicola Mello	7	2
SC04CY	Shore crab	<i>Carcinus maenas</i>	1	145	L		Glenis Beardsly & Nicola Mello	7	2
SC04CY	Common prawn	<i>Palaemon serratus</i>	1	113,137			Glenis Beardsly & Nicola Mello	7	2
SC04CY	Blue mussel	<i>Mytilus edulis</i>	2	136	L	S	Annette Dutton & Janice Whittington	8	2
SC04CY	Chiton spp.		2	140, 141, 143, 144	L	O	Annette Dutton & Janice Whittington	8	2
SC04CY	Limpet, common	<i>Patella vulgata</i>	2	135, 138	L		Annette Dutton & Janice Whittington	8	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC04CY	Limpet, other species		2	137		O	Annette Dutton & Janice Whittington	8	2
SC04CY	Periwinkle, common	<i>Littorina littorea</i>	2	148			Annette Dutton & Janice Whittington	8	2
SC04CY	Periwinkle, rough	<i>Littorina saxatilis</i>	2	147, 148			Annette Dutton & Janice Whittington	8	2
SC04CY	Periwinkle, small	<i>Melarhaphe neritoides</i>	2	131		O	Annette Dutton & Janice Whittington	8	2
SC04CY	Topshell, flat	<i>Gibbula umbilicalis</i>	2	133, 134, 139	L		Annette Dutton & Janice Whittington	8	2
SC04CY	Topshell, grey	<i>Gibbula cineraria</i>	2	142	M	O	Annette Dutton & Janice Whittington	8	2
SC04CY	Whelk, dog	<i>Nucella lapillus</i>	2	132	L	A	Annette Dutton & Janice Whittington	8	2
SC04CY	Beadlet anemone	<i>Actinia equina</i>	3	116, 86, 90	L	C/F	Glenis Beardsly & Nicola Mello	7	2
SC04CY	Gem anemone	<i>Aulactinia verrucosa</i>	3	102,103,99	L	F	Glenis Beardsly & Nicola Mello	7	2
SC04CY	Glaucus pimplet	<i>Anthopleura thallia</i>	3	107, 82, 85	L	F	Glenis Beardsly & Nicola Mello	7	2
SC04CY	Strawberry anemone	<i>Actinia fragacea</i>	3	122, 113	L	R	Glenis Beardsly & Nicola Mello	7	2
SC04CY	Honeycomb worm	<i>Sabellaria alveolata</i>	4	115	L	C	Glenis Beardsly & Nicola Mello	7	2
SC04CY	Sand mason worm	<i>Lanice conchilega</i>	4	117	L	R	Glenis Beardsly & Nicola Mello		2
SC04CY	Orange Sponge		6	112	L	R	Robyn Coull & Cat Oliver	2	2
SC04CY	Blenny, common	<i>Lipophrys pholis</i>	7	12, 11	M	R	Robert Down & Paula Ferris	6	2
SC04CY	Coral weed	<i>Corallina officianalis</i>	10	105	M	R	Robyn Coull & Cat Oliver	2	2
SC04CY	Dulse	<i>Palmaria palmata</i>	10	107	L	O	Robyn Coull & Cat Oliver	2	2
SC04CY	False Irish moss	<i>Mastocarpus stellatus</i>	10	106	M	O	Robyn Coull & Cat Oliver	2	2
SC04CY	Gutweed	<i>Ulva intestinalis</i>	10	102	H	O	Robyn Coull & Cat Oliver	2	2
SC04CY	Irish moss /carrageen	<i>Chondrus crispus</i>	10	110	L	O	Robyn Coull & Cat Oliver	2	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC04CY	Laver	<i>Porphyra umbilicalis</i>	10	103	H	O	Robyn Coull & Cat Oliver	2	2
SC04CY	Pepper dulse	<i>Osmundea pinnatifida</i>	10	104	M	R	Robyn Coull & Cat Oliver	2	2
SC04CY	Pink encrusting algae	<i>Lithothamnion</i> spp.	10	19	H,M	A	Robert Down & Paula Ferris	6	2
SC04CY	Sausage Weed	<i>Lomentaria articulata</i>	10	115	L	R	Robyn Coull & Cat Oliver	2	2
SC04CY	Sea lettuce	<i>Ulva lactuca</i>	10	109			Robyn Coull & Cat Oliver	2	2
SC04CY	Wrack, bladder	<i>Fucus vesiculosus</i>	10	20	M	A	Robert Down & Paula Ferris	6	2
SC04CY	Wrack, channelled	<i>Pelvetia canaliculata</i>	10	100	H	C	Robyn Coull & Cat Oliver	2	2
SC04CY	Wrack, spiral	<i>Fucus spiralis</i>	10	101	H	C	Robyn Coull & Cat Oliver	2	2
SC04CY	Wrack, toothed	<i>Fucus serratus</i>	10	108	L	O	Robyn Coull & Cat Oliver	2	2
SC04CY	Landlady's Wig	<i>Ahnfeltia plicata</i>	10	113			Robyn Coull & Cat Oliver	2	2
SC04CY	Red encrusting algae	<i>Hildenbrandia rubra</i>	10	7	H	R	Robert Down & Paula Ferris	6	2
SC04CY	Red algae	<i>Dumontia contorta</i>	10	13, 14, 25, 26	H/L	O	Robert Down & Paula Ferris	6	2
SC04CY	Algae	<i>Ceramium</i> sp.	10	16	M	O	Robert Down & Paula Ferris	6	2
SC04CY	Tuning fork weed	<i>Bifurcaria bifurcata</i>	10	18	M	R	Robert Down & Paula Ferris	6	2
SC05LB	Barnacle, an acorn	<i>Austrominius modestus</i>	1	305	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Barnacle, an acorn	<i>Perforatus perforatus</i>	1	317	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Barnacle, northern rock	<i>Semibalanus balanoides</i>	1	258	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Barnacle, a star	<i>Chthamalus montagui</i>	1	254	M	C	Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Barnacle, a star	<i>Chthamalus stellatus</i>	1	255	M	O	Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Brown shrimp	<i>Crangon crangon</i>	1		L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Common sea slater	<i>Ligia oceanica</i>	1	290	L	C	Hamish Mello, Ellie Mello & Nicola Mello	3	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC05LB	Edible crab	<i>Cancer pagurus</i>	1	260	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Hermit crab	<i>Pagurus berhardus</i>	1	326, 327	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Long clawed porcelain crab	<i>Pisidia longicornis</i>	1	320-324	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Montagu's crab	<i>Xantho hydrophilus</i>	1	306-307, 283-287	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Shore crab	<i>Carcinus maenas</i>	1	256	M		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Risso's crab	<i>Xantho pilipes</i>	1	275, 274, 273	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Velvet swimming crab	<i>Necora puber</i>	1	297-300	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Common prawn	<i>Palaemon serratus</i>	1	148			Cat Oliver & Tony Bown	4	2
SC05LB	Volcano Barnacle	<i>Perforatus perforatus</i>	1	2649	L		Jay Nicholson	4GB Memory card	2
SC05LB	Chiton spp.		2	312, 313	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Whelk, netted dog	<i>Hinia reticulata</i>	2	261	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Blue mussel	<i>Mytilus edulis</i>	2	132	M		David Coull, Robyn Coull & Quinn Coull	5	2
SC05LB	Limpet, china	<i>Patella ulyssiponsensis</i>	2	125, 131, 141	H,M,L		David Coull, Robyn Coull & Quinn Coull	5	2
SC05LB	Limpet, common	<i>Patella vulgata</i>	2	126,128,143	H,M,L		David Coull, Robyn Coull & Quinn Coull	5	2
SC05LB	Periwinkle, flat	<i>Littorina obtusata</i>	2	129,133,144	H,M,L		David Coull, Robyn Coull & Quinn Coull	5	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC05LB	Periwinkle, rough	<i>Littorina saxatilis</i>	2	124,135	H,M		David Coull, Robyn Coull & Quinn Coull	5	2
SC05LB	Periwinkle, small	<i>Melarhaphe neritoides</i>	2	136	M		David Coull, Robyn Coull & Quinn Coull	5	2
SC05LB	Topshell, flat	<i>Gibbula umbilicalis</i>	2	145	L		David Coull, Robyn Coull & Quinn Coull	5	2
SC05LB	Topshell, grey	<i>Gibbula cineraria</i>	2	127,134,148	H,M,L		David Coull, Robyn Coull & Quinn Coull	5	2
SC05LB	Topshell, painted	<i>Calliostoma zizyphinum</i>	2	130, 142	M,L		David Coull, Robyn Coull & Quinn Coull	5	2
SC05LB	Whelk, dog	<i>Nucella lapillus</i>	2	138, 149	M,L		David Coull, Robyn Coull & Quinn Coull	5	2
SC05LB	Purple topshell	<i>Gibbula umbilicalis</i>	2	2644	L		Jay Nicholson	4GB Memory card	2
SC05LB	Periwinkle, common	<i>Littorina littorea</i>	2	2645	L		Jay Nicholson	4GB Memory card	2
SC05LB	Limpet sp.	<i>Patella</i> sp.	2	2661	L		Jay Nicholson	4GB Memory card	2
SC05LB	Snakelocks anemone	<i>Anemonia viridis</i>	3	154	M		Cat Oliver & Tony Bown	4	2
SC05LB	Beadlet anemone	<i>Actinia equina</i>	3	178, 179	L	A	Annette Dutton & Jan Whittington	9	2
SC05LB	Dahlia anemone	<i>Urticina felina</i>	3	190, 193	L		Annette Dutton & Jan Whittington	9	2
SC05LB	Daisy anemone	<i>Cereus pedunculatus</i>	3	191, 192	L		Annette Dutton & Jan Whittington	9	2
SC05LB	Strawberry anemone	<i>Actinia fragacea</i>	3	182	L		Annette Dutton & Jan Whittington	9	2
SC05LB	Gem anemone	<i>Aulactinia verrucosa</i>	3	180, 181, 185	L	C	Annette Dutton & Jan Whittington	9	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC05LB	Greenleaf worm	<i>Eulalia viridis</i>	4	279	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Sand mason worm	<i>Lanice conchilega</i>	4	314	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Keel worm	<i>Spirobranchus lamarcki</i>	4	183,186,187	L	A	Annette Dutton & Jan Whittington	9	2
SC05LB	Red Worm		4	334, 333 332 331	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Worm		4	291-295	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Breadcrumb sponge	<i>Halichondria panacea</i>	6	194, 195	L		Annette Dutton & Jan Whittington	9	2
SC05LB	Sponge		6	188	L		Annette Dutton & Jan Whittington	9	2
SC05LB	Orange sponge		6	2648	L		Jay Nicholson	4GB Memory card	2
SC05LB	Rockling, 5 bearded	<i>Ciliata mustela</i>	7	131-138			Cat Oliver & Tony Bown	4	2
SC05LB	Common brittlestar	<i>Ophiothrix fragilis</i>	9	308-311	L		Hamish Mello, Ellie Mello & Nicola Mello	3	2
SC05LB	Wireweed	<i>Sargassum muticum</i>	10	156			Cat Oliver & Tony Bown	4	2
SC05LB	Oyster Drill	<i>Urosalpinx cinerea</i>	10	147	L		David Coull, Robyn Coull & Quinn Coull	5	2
SC05LB	Cladophora	<i>Cladophora rupestris</i>	10	129	M	O	Robert Down & Paula Ferris	10	2
SC05LB	Coral weed	<i>Corallina officianalis</i>	10	158	L	O	Robert Down & Paula Ferris	10	2
SC05LB	Dulse	<i>Palmaria palmata</i>	10	135	L	A	Robert Down & Paula Ferris	10	2
SC05LB	False Irish moss	<i>Mastocarpus stellatus</i>	10	136	L	A	Robert Down & Paula Ferris	10	2
SC05LB	Gutweed	<i>Ulva intestinalis</i>	10	125	H	C	Robert Down & Paula Ferris	10	2
SC05LB	Irish moss /carrageen	<i>Chondrus crispus</i>	10	132	M		Robert Down & Paula Ferris	10	2
SC05LB	Pepper dulse	<i>Osmundea pinnatifida</i>	10	139	L	A	Robert Down & Paula Ferris	10	2
SC05LB	Pink encrusting algae	<i>Lithothamnion</i> spp.	10	145	L	A	Robert Down & Paula Ferris	10	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC05LB	Sausage Weed	<i>Lomentaria articulata</i>	10	137	L	A	Robert Down & Paula Ferris	10	2
SC05LB	Sea lettuce	<i>Ulva lactuca</i>	10	145	L	O	Robert Down & Paula Ferris	10	2
SC05LB	Sea oak	<i>Halidrys siliquosa</i>	10	153			Robert Down & Paula Ferris	10	2
SC05LB	Wrack, channelled	<i>Pelvetia canaliculata</i>	10	127	H	O	Robert Down & Paula Ferris	10	2
SC05LB	Wrack, knotted	<i>Ascophyllum nodosum</i>	10	128	H	A	Robert Down & Paula Ferris	10	2
SC05LB	Wrack, spiral	<i>Fucus spiralis</i>	10	121	H	A	Robert Down & Paula Ferris	10	2
SC05LB	Wrack, toothed	<i>Fucus serratus</i>	10	144	L	C	Robert Down & Paula Ferris	10	2
SC05LB	Sand Binder weed	<i>Rhodothamniella floridula</i>	10	131	M	O	Robert Down & Paula Ferris	10	2
SC05LB	Black Tar Lichens	<i>Verrucaria maura</i>	10	140	L	F	Robert Down & Paula Ferris	10	2
SC05LB	Egg wrack wool	<i>Vertebrata lanosa</i>	10	130			Robert Down & Paula Ferris	10	2
SC05LB	Oarweed	<i>Laminaria digitata</i>	10	2666	L		Jay Nicholson	4GB Memory card	2
SC05LB	Sugar kelp	<i>Saccharina latissima</i>	10	2666	L		Jay Nicholson	4GB Memory card	2
SC05LB	Black Lichen	<i>Lichina pygmeae</i>	10	2643	L		Jay Nicholson	4GB Memory card	2
SC05LB	Algae	<i>Ceramium sp.</i>	10	2657	L		Jay Nicholson	4GB Memory card	2
SC05LB	Elongate Siphon Weed	<i>Polysiphonia elongata</i>	10	2658, 2659	L		Jay Nicholson	4GB Memory card	2
SC05LB	Algae	<i>Corallina elongata</i>	10	2662	L		Jay Nicholson	4GB Memory card	2
SC05LB	Algae	<i>Gracilaria sp.</i>	10	2665	L		Jay Nicholson	4GB Memory card	2
SC05LB	Algae	<i>Dumontia sp.</i>	10	2667	L		Jay Nicholson	4GB Memory card	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC05LB	Algae	<i>Furcellaria sp.</i>	10	2668	L		Jay Nicholson	4GB Memory card	2
SC05LB	Algae	<i>Hypoglossum sp.</i>	10	2670, 2671	L		Jay Nicholson	4GB Memory card	2
SC05LB	Cuvie	<i>Laminaria hyperborea</i>	10	163			Robert Down & Paula Ferris	10	2
SC05LB	Red algae	<i>Plumaria elegans</i>	10	152			Robert Down & Paula Ferris	10	2
SC05LB	Red algae	<i>Calliblepharis ciliata</i>	10	151			Robert Down & Paula Ferris	10	2
SC05LB	Algae	<i>Dictyota dichotoma</i>	10	154			Robert Down & Paula Ferris	10	2
SC05LB	Red algae	<i>Calliblepharis jubata</i>	10	157			Robert Down & Paula Ferris	10	2
SC06CM	Barnacle, an acorn	<i>Austrominius modestus</i>	1	176,177,178	H		Nicola Mello & Paula Ferris	4	3
SC06CM	Barnacle, an acorn	<i>Perforatus perforatus</i>	1	220	L		Nicola Mello & Paula Ferris	4	3
SC06CM	Barnacle, northern rock	<i>Semibalanus balanoides</i>	1	182	M		Nicola Mello & Paula Ferris	4	3
SC06CM	Barnacle, a star	<i>Chthamalus montagui</i>	1	176,177,178	H		Nicola Mello & Paula Ferris	4	3
SC06CM	Barnacle, a star	<i>Chthamalus stellatus</i>	1	176,177,178	H		Nicola Mello & Paula Ferris	4	3
SC06CM	Broad clawed porcelain crab	<i>Porcellana platycheles</i>	1	170,171			Tony Bown & Cat Oliver	8	3
SC06CM	Edible crab	<i>Cancer pagurus</i>	1	241			Nicola Mello & Paula Ferris	4	3
SC06CM	Long clawed porcelain crab	<i>Pisidia longicornis</i>	1	216			Tony Bown & Cat Oliver	8	3
SC06CM	Montagu's crab	<i>Xantho hydrophilus</i>	1	195			Tony Bown & Cat Oliver	8	3
SC06CM	Shore crab	<i>Carcinus maenas</i>	1	210	L		Nicola Mello & Paula Ferris	4	3
SC06CM	Velvet swimming crab	<i>Necora puber</i>	1	243			Nicola Mello & Paula Ferris	4	3
SC06CM	Limpet, blue rayed	<i>Helcion pellucidum</i>	2	209,210			Janice Whittington	9	3
SC06CM	Limpet, common	<i>Patella vulgata</i>	2	157	M		Tony Bown & Cat Oliver	8	3
SC06CM	Periwinkle, common	<i>Littorina littorea</i>	2	150,151	M		Tony Bown & Cat Oliver	8	3
SC06CM	Topshell, flat	<i>Gibbula umbilicalis</i>	2	158, 159	M		Tony Bown & Cat Oliver	8	3
SC06CM	Topshell, toothed	<i>Phorcus lineatus</i>	2	152,153	M		Tony Bown & Cat Oliver	8	3
SC06CM	Whelk, dog	<i>Nucella lapillus</i>	2	210	L		Tony Bown & Cat Oliver	8	3
SC06CM	Whelk, sting wrinkle	<i>Ocenebra erinacea</i>	2	212	L		Tony Bown & Cat Oliver	8	3
SC06CM	Beadlet anemone	<i>Actinia equina</i>	3	199	M	A	Janice Whittington	9	3
SC06CM	Daisy anemone	<i>Cereus pedunculatus</i>	3	218,219	M,L		Janice Whittington	9	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC06CM	Gem anemone	<i>Aulactinia verrucosa</i>	3	201	M		Janice Whittington	9	3
SC06CM	Snakelocks anemone	<i>Anemonia viridis</i>	3	200	M		Janice Whittington	9	3
SC06CM	Strawberry anemone	<i>Actinia fragacea</i>	3	205	M		Janice Whittington	9	3
SC06CM	Keel worm	<i>Spirobranchus lamarcki</i>	4	206,207			Janice Whittington	9	3
SC06CM	Sand mason worm	<i>Lanice conchilega</i>	4	208			Janice Whittington	9	3
SC06CM	Red thread worm		4	202	M		Janice Whittington	9	3
SC06CM	Sea mat, rounded cells	<i>Electra pilosa</i>	5	213,212,211	M		Janice Whittington	9	3
SC06CM	Sea mat, squared cells	<i>Membranipora membranacea</i>	5	214	M		Janice Whittington	9	3
SC06CM	Breadcrumb sponge	<i>Halichondria panacea</i>	6	216			Janice Whittington	9	3
SC06CM	Purse sponge	<i>Grantia compressa</i>	6	215			Janice Whittington	9	3
SC06CM	Blenny, common	<i>Lipophrys pholis</i>	7	178,183	L		Tony Bown & Cat Oliver	8	3
SC06CM	Rockling, 5 bearded	<i>Ciliata mustela</i>	7	200,198	L		Tony Bown & Cat Oliver	8	3
SC06CM	Common brittlestar	<i>Ophiothrix fragilis</i>	9	187,185	L		Tony Bown & Cat Oliver	8	3
SC06CM	Cladophora	<i>Cladophora rupestris</i>	10	179	H		Nicola Mello & Paula Ferris	4	3
SC06CM	Coral weed	<i>Corallina officianalis</i>	10	180	H		Nicola Mello & Paula Ferris	4	3
SC06CM	Cuvie	<i>Laminaria hyperborea</i>	10	222	L		Nicola Mello & Paula Ferris	4	3
SC06CM	Dulse	<i>Palmaria palmata</i>	10	207			Nicola Mello & Paula Ferris	4	3
SC06CM	False Irish moss	<i>Mastocarpus stellatus</i>	10	189	L		Nicola Mello & Paula Ferris	4	3
SC06CM	Gutweed	<i>Ulva intestinalis</i>	10	185	L		Nicola Mello & Paula Ferris	4	3
SC06CM	Irish moss /carrageen	<i>Chondrus crispus</i>	10	181	H		Nicola Mello & Paula Ferris	4	3
SC06CM	Laver	<i>Porphyra umbilicalis</i>	10	187	L		Nicola Mello & Paula Ferris	4	3
SC06CM	Oarweed	<i>Laminaria digitata</i>	10	208	L		Nicola Mello & Paula Ferris	4	3
SC06CM	Pepper dulse	<i>Osmundea pinnatifida</i>	10	190	L		Nicola Mello & Paula Ferris	4	3
SC06CM	Pink encrusting algae	<i>Lithothamnion</i> spp.	10	219	L		Nicola Mello & Paula Ferris	4	3
SC06CM	Sea lettuce	<i>Ulva lactuca</i>	10	228	L		Nicola Mello & Paula Ferris	4	3
SC06CM	Sugar kelp	<i>Saccharina latissima</i>	10	229, 230	L		Nicola Mello & Paula Ferris	4	3
SC06CM	Wireweed	<i>Sargassum muticum</i>	10	227			Nicola Mello & Paula Ferris	4	3
SC06CM	Wrack, bladder	<i>Fucus vesiculosus</i>	10	252	M,L		Nicola Mello & Paula Ferris	4	3
SC06CM	Wrack, channelled	<i>Pelvetia canaliculata</i>	10	254			Nicola Mello & Paula Ferris	4	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC06CM	Wrack, knotted	<i>Ascophyllum nodosum</i>	10	256	M		Nicola Mello & Paula Ferris	4	3
SC06CM	Wrack, toothed	<i>Fucus serratus</i>	10	184	L	A	Nicola Mello & Paula Ferris	4	3
SC06CM	Sand Binder weed	<i>Rhodothamniella floridula</i>	10	156	L		Nicola Mello & Paula Ferris	4	3
SC06CM	Purple Claw Weed	<i>Cystoclonium purpureum</i>	10	195			Nicola Mello & Paula Ferris	4	3
SC06CM	Red algae	<i>Polysiphonia sp.</i>	10	197,198	L		Nicola Mello & Paula Ferris	4	3
SC06CM	Red algae	<i>Polyides sp.</i>	10	201, 202			Nicola Mello & Paula Ferris	4	3
SC06CM	Red algae	<i>Plocamium sp.</i>	10	196			Nicola Mello & Paula Ferris	4	3
SC06CM	Red algae	<i>Dumontia contorta</i>	10	212			Nicola Mello & Paula Ferris	4	3
SC06CM	Red algae	<i>Calliblepharis jubata</i>	10	215, 216			Nicola Mello & Paula Ferris	4	3
SC07WH	Long clawed porcelain crab	<i>Pisidia longicornis</i>	1	137	L		Robert Down & Tony Bown	2	3
SC07WH	Barnacle, northern rock	<i>Semibalanus balanoides</i>	1	477	L	S	Sophia Craddock & Myles Howard	3	3
SC07WH	Marine springtail	<i>Anurida maritima</i>	1	527	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Shore crab	<i>Carcinus maenas</i>	1	490	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Volcano Barnacle	<i>Perforatus perforatus</i>	1	506	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Barnacle, an acorn	<i>Austrominius modestus</i>	1	282			Jay Nicholson & Nicola Mello	8	3
SC07WH	Barnacle, an acorn	<i>Balanus crenatus</i>	1	272			Jay Nicholson & Nicola Mello	8	3
SC07WH	Barnacle, a star	<i>Chthamalus montagui</i>	1	237			Jay Nicholson & Nicola Mello	8	3
SC07WH	Bryozoan spp.		1	285			Jay Nicholson & Nicola Mello	8	3
SC07WH	Spring tail	<i>Anurida maritima</i>	1	527	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Acorn barnacle	<i>Balanus crenatus</i>	1	272			Jay Nicholson & Nicola Mello	8	3
SC07WH	Topshell, painted	<i>Calliostoma zizyphinum</i>	2	131	L		Robert Down & Tony Bown	2	3
SC07WH	Blue mussel	<i>Mytilus edulis</i>	2	485	L	S	Sophia Craddock & Myles Howard	3	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC07WH	Chiton spp.		2	488, 495			Sophia Craddock & Myles Howard	3	3
SC07WH	Limpet, china	<i>Patella ulyssiponsensis</i>	2	483	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Periwinkle, common	<i>Littorina littorea</i>	2	529	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Topshell, flat	<i>Gibbula umbilicalis</i>	2	484	L	S	Sophia Craddock & Myles Howard	3	3
SC07WH	Whelk, dog	<i>Nucella lapillus</i>	2	476	L	S	Sophia Craddock & Myles Howard	3	3
SC07WH	Whelk, netted dog	<i>Hinia reticulata</i>	2	504	L	A	Sophia Craddock & Myles Howard	3	3
SC07WH	Limpet, common	<i>Patella vulgata</i>	2	236			Jay Nicholson & Nicola Mello	8	3
SC07WH	Beadlet anemone	<i>Actinia equina</i>	3	478	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Gem anemone	<i>Aulactinia verrucosa</i>	3	489			Sophia Craddock & Myles Howard	3	3
SC07WH	Snakelocks anemone	<i>Anemonia viridis</i>	3	492	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Strawberry anemone	<i>Actinia fragacea</i>	3	474	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Glaucus pimplet	<i>Anthopleura thallia</i>	3	254			Jay Nicholson & Nicola Mello	8	3
SC07WH	Moon jellyfish	<i>Aurelia aurita</i>	3	474	L	R	Sophia Craddock & Myles Howard	3	3
SC07WH	Sand mason worm	<i>Lanice conchilega</i>	4	120	L		Robert Down & Tony Bown	2	3
SC07WH	Honeycomb worm	<i>Sabellaria alveolata</i>	4	517	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Keel worm	<i>Spirobranchus lamarcki</i>	4	503	L		Sophia Craddock & Myles Howard	3	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC07WH	Orange sponge		6	509	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Breadcrumb sponge	<i>Halichondria panacea</i>	6	261			Jay Nicholson & Nicola Mello	8	3
SC07WH	Coral weed	<i>Corallina officianalis</i>	10	479,480	L		Sophia Craddock & Myles Howard	3	3
SC07WH	False Irish moss	<i>Mastocarpus stellatus</i>	10	482	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Gutweed	<i>Ulva intestinalis</i>	10	481	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Irish moss /carrageen	<i>Chondrus crispus</i>	10	493	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Oarweed	<i>Laminaria digitata</i>	10	512	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Pepper dulse	<i>Osmundea pinnatifida</i>	10	487	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Pink encrusting algae	<i>Lithothamnion</i> spp.	10	507	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Sea lettuce	<i>Ulva lactuca</i>	10	505	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Wrack, bladder	<i>Fucus vesiculosus</i>	10	486	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Wrack, spiral	<i>Fucus spiralis</i>	10	516	L	C	Sophia Craddock & Myles Howard	3	3
SC07WH	Serrated wrack	<i>Fucus serratus</i>	10	515	L		Sophia Craddock & Myles Howard	3	3
SC07WH	Laver	<i>Porphyra umbilicalis</i>	10	232	L		Jay Nicholson & Nicola Mello	8	3
SC07WH	Slender wart weed	<i>Gracilaria verrucosa</i>	10	242			Jay Nicholson & Nicola Mello	8	3
SC07WH	Sandbinder weed	<i>Catenella caespitosa</i>	10	255			Jay Nicholson & Nicola Mello	8	3
SC07WH	Green branched weed	<i>Cladophora rupestris</i>	10	273			Jay Nicholson & Nicola Mello	8	3
SC07WH	Algae	<i>Lithothamnion</i> sp.	10	278			Jay Nicholson & Nicola Mello	8	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC07WH	Red algae	<i>Dumontia contorta</i>	10	301			Jay Nicholson & Nicola Mello	8	3
SC07WH	Black tar lichen	<i>Verrucaria maura</i>		257			Jay Nicholson & Nicola Mello	8	3
SC07WH	Bryozoan fingers	<i>Alcyonidium sp.</i>					Jay Nicholson & Nicola Mello	8	3
SC08CY	Common prawn	<i>Palaemon serratus</i>	1	228	L		Ruth Turner & Dave Jenkins	6	3
SC08CY	Barnacle, an acorn	<i>Austrominius modestus</i>	1	242	M		Nicola Mello & Dave Edgcombe	9	3
SC08CY	Barnacle, an acorn	<i>Perforatus perforatus</i>	1	246	L		Nicola Mello & Dave Edgcombe	9	3
SC08CY	Barnacle, northern rock	<i>Semibalanus balanoides</i>	1	244	L		Nicola Mello & Dave Edgcombe	9	3
SC08CY	Barnacle, a star	<i>Chthamalus montagui</i>	1	220	H		Nicola Mello & Dave Edgcombe	9	3
SC08CY	Marine springtail	<i>Anurida maritima</i>	1	230	M		Nicola Mello & Dave Edgcombe	9	3
SC08CY	Edible crab	<i>Cancer pagurus</i>	1	170	L		Ruth Turner & Dave Jenkins	10	3
SC08CY	Shore crab	<i>Carcinus maenas</i>	1	169	L		Ruth Turner & Dave Jenkins	10	3
SC08CY	Velvet swimming crab	<i>Necora puber</i>	1	166	L		Ruth Turner & Dave Jenkins	10	3
SC08CY	Spider crab	<i>Maja brachydactyla</i>	1	165	L		Ruth Turner & Dave Jenkins	10	3
SC08CY	Sand Shrimp		1	172	L		Ruth Turner & Dave Jenkins	10	3
SC08CY	Celtic sea slug		2	547/551	M		Robert Down & Paula Ferris	3	3
SC08CY	Sea hare	<i>Aplysia punctate</i>	2	261/262	L		Robert Down & Paula Ferris	4	3
SC08CY	Blue mussel	<i>Mytilus edulis</i>	2	232	M		Nicola Mello & Dave Edgcombe	9	3
SC08CY	Dog whelk	<i>Nucella lapillus</i>	2	243	M		Nicola Mello & Dave Edgcombe		3
SC08CY	Limpet species	<i>Patella sp.</i>	2	224	H		Nicola Mello & Dave Edgcombe		3
SC08CY	Topshell, flat	<i>Gibbula umbilicalis</i>	2	225	H		Nicola Mello & Dave Edgcombe	9	3
SC08CY	Beadlet anemone	<i>Actinia equina</i>	3	270	L	S	Myles Howard & Glenis Beardsley	4	3
SC08CY	Gem anemone	<i>Aulactinia verrucosa</i>	3	259	L	A	Myles Howard & Glenis Beardsley	4	3
SC08CY	Glaucus pimplet	<i>Anthopleura thallia</i>	3	273	L	O	Myles Howard & Glenis Beardsley	4	3
SC08CY	Snakelocks anemone	<i>Anemonia viridis</i>	3	283	M	O	Myles Howard & Glenis Beardsley	4	3
SC08CY	Strawberry anemone	<i>Actinia fragacea</i>	3	255	L	O	Myles Howard & Glenis Beardsley	4	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC08CY	Honeycomb worm	<i>Sabellaria alveolata</i>	4	248	L	A	Myles Howard & Glenis Beardsley	4	3
SC08CY	Keel worm	<i>Spirobranchus lamarcki</i>	4	253	L	R	Myles Howard & Glenis Beardsley	4	3
SC08CY	Sea mat, rounded cells	<i>Electra pilosa</i>	5	268	L	R	Myles Howard & Glenis Beardsley	4	3
SC08CY	Breadcrumb sponge	<i>Halichondria panacea</i>	6	252	L	O	Myles Howard & Glenis Beardsley	4	3
SC08CY	Blenny, common	<i>Lipophrys pholis</i>	7	229	L		Tony Bown	6	3
SC08CY	Rockling, 5 bearded	<i>Ciliata mustela</i>	7	231	L		Tony Bown	6	3
SC08CY	Dulse	<i>Palmaria palmata</i>	10	555			Robert Down & Paula Ferris	3	3
SC08CY	Pepper dulse	<i>Osmundea pinnatifida</i>	10	554			Robert Down & Paula Ferris	3	3
SC08CY	Sausage Weed	<i>Lomentaria articulata</i>	10	566			Robert Down & Paula Ferris	3	3
SC08CY	Sea oak	<i>Halidrys siliquosa</i>	10	538	M		Robert Down & Paula Ferris	3	3
SC08CY	Wrack, bladder	<i>Fucus vesiculosus</i>	10	534	M		Robert Down & Paula Ferris	3	3
SC08CY	Creeping Chain Weed	<i>Caranella caespitosa</i>	10	536	M		Robert Down & Paula Ferris	3	3
SC08CY	Creep Horn	<i>Chondracanthus aciculari</i>	10	563			Robert Down & Paula Ferris	3	3
SC08CY	Coral weed	<i>Corallina officianalis</i>	10	227	M		Nicola Mello & Dave Edgcombe	9	3
SC08CY	False Irish moss	<i>Mastocarpus stellatus</i>	10	240			Nicola Mello & Dave Edgcombe	9	3
SC08CY	Gutweed	<i>Ulva intestinalis</i>	10	236			Nicola Mello & Dave Edgcombe	9	3
SC08CY	Irish moss /carrageen	<i>Chondrus crispus</i>	10	235			Nicola Mello & Dave Edgcombe	9	3
SC08CY	Laver	<i>Porphyra umbilicalis</i>	10	245	L		Robert Down & Paula Ferris	9	3
SC08CY	Sea lettuce	<i>Ulva lactuca</i>	10	233	M		Nicola Mello & Dave Edgcombe	9	3
SC08CY	Wireweed	<i>Sargassum muticum</i>	10	239	M		Nicola Mello & Dave Edgcombe	9	3
SC08CY	Wrack, channelled	<i>Pelvetia canaliculata</i>	10	221	H		Nicola Mello & Dave Edgcombe	9	3
SC08CY	Wrack, spiral	<i>Fucus spiralis</i>	10	222	H		Nicola Mello & Dave Edgcombe	9	3
SC08CY	Tuning Folk Weed	<i>Bifucaria bificata</i>	10	234	M		Nicola Mello & Dave Edgcombe	9	3
SC08CY	Algae	<i>Dumontia contorta</i>	10	553			Robert Down & Paula Ferris	3	3
SC08CY	Algae	<i>Cryptopleura sp.</i>	10	567			Robert Down & Paula Ferris	3	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC08CY	Algae	<i>Catenella caespitosa</i>	10	536	M		Robert Down & Paula Ferris	3	3
SC08CY	Algae	<i>Ceramium rubrum</i>	10	542/543	M	C	Robert Down & Paula Ferris	3	3
SC08CY	Algae	<i>Dictyota dichotoma</i>	10	544	M	C	Robert Down & Paula Ferris	3	3
SC08CY	Algae	<i>Furcellaria lumbricalis</i>	10	556			Robert Down & Paula Ferris	3	3
SC08CY	Algae	<i>Calliblepharis jubata</i>	10	560	L		Robert Down & Paula Ferris	3	3
SC09LB	Common prawn	<i>Palaemon serratus</i>	1	627 658	L		Tony Bown & Cat Oliver	3	4
SC09LB	Edible crab	<i>Cancer pagurus</i>	1	629			Tony Bown & Cat Oliver	3	4
SC09LB	Montagu's crab	<i>Xantho hydrophilus</i>	1	642	L		Tony Bown & Cat Oliver	3	4
SC09LB	Shore crab	<i>Carcinus maenas</i>	1	587	L		Tony Bown & Cat Oliver	3	4
SC09LB	Risso's crab	<i>Xantho pilipes</i>	1	640			Tony Bown & Cat Oliver	3	4
SC09LB	Toothed crab	<i>Primula denticulata</i>	1	168		O	Janice Whittington	7	4
SC09LB	Montagu's crab	<i>Xantho hydrophilus</i>	1	194	L		Janice Whittington	7	4
SC09LB	Isopod	<i>Idotea balthica</i>	1	164	M	A	Janice Whittington	7	4
SC09LB	Isopod	<i>Idotea emarginata</i>	1	165	M	A	Janice Whittington	7	4
SC09LB	Chiton spp.		2	184			Paula Ferris & Jay Nicholson	10	4
SC09LB	Limpet, common	<i>Patella vulgata</i>	2	173	L	S	Janice Whittington	7	4
SC09LB	Bearded Mussel	<i>Modiolus barbatus</i>	2	287	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	Blue rayed limpet		2	187	L	F	Janice Whittington	7	4
SC09LB	Cowrie	<i>Trivia monacha</i>	2	189	L		Janice Whittington	7	4
SC09LB	Topshell, painted	<i>Calliostoma zizyphinum</i>	2	191	L		Janice Whittington	7	4
SC09LB	Beadlet anemone	<i>Actinia equina</i>	3	181	L		Paula Ferris & Jay Nicholson	10	4
SC09LB	Dahlia anemone	<i>Urticina felina</i>	3	182	L		Paula Ferris & Jay Nicholson	10	4
SC09LB	Daisy anemone	<i>Cereus pedunculatus</i>	3	204	M		Paula Ferris & Jay Nicholson	10	4
SC09LB	Gem anemone	<i>Aulactinia verrucosa</i>	3	170	L		Paula Ferris & Jay Nicholson	10	4
SC09LB	Snakelocks anemone	<i>Anemonia viridis</i>	3	178/9	L		Paula Ferris & Jay Nicholson	10	4
SC09LB	Strawberry anemone	<i>Actinia fragacea</i>	3	194	L		Paula Ferris & Jay Nicholson	10	4
SC09LB	Stalked Jellyfish	<i>Calvadosia campanulata</i>	3	294	L		Paula Ferris & Jay Nicholson	6	4

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC09LB	St John's stalked jellyfish	<i>Calvadosia cruxmelitensis</i>	3	186			Janice Whittington	7	4
SC09LB	Sand mason worm	<i>Lanice conchilega</i>	4	185/6 202/3	L		Paula Ferris & Jay Nicholson	10	4
SC09LB	Sandmason worm	<i>Lanice conchilega</i>	4	190	L		Janice Whittington	7	4
SC09LB	Worm	<i>Platynereis dumerilii</i>	4	192	L		Janice Whittington	7	4
SC09LB	Sea mat, rounded cells	<i>Electra pilosa</i>	5	176/77			Paula Ferris & Jay Nicholson	10	4
SC09LB	Sea mat, squared cells	<i>Membranipora membranacea</i>	5	176/77			Paula Ferris & Jay Nicholson	10	4
SC09LB	Breadcrumb sponge	<i>Halichondria panacea</i>	6	199/6/5			Paula Ferris & Jay Nicholson	10	4
SC09LB	Purse sponge	<i>Grantia compressa</i>	6	193	L		Janice Whittington	7	4
SC09LB	Blenny, common	<i>Lipophrys pholis</i>	7	621	L		Tony Bown & Cat Oliver	3	4
SC09LB	Rockling, 5 bearded	<i>Ciliata mustela</i>	7		L		Tony Bown & Cat Oliver	3	4
SC09LB	Rock goby	<i>Gobius paganellus</i>	7	644	L		Tony Bown & Cat Oliver	3	4
SC09LB	Cork Wing Wrasse	<i>Symphodus melops</i>	7	589	L		Tony Bown & Cat Oliver	3	4
SC09LB	Dragonet	<i>Callionymus lyra</i>	7	166	M		Janice Whittington	7	4
SC09LB		<i>Perophora japonica</i>	8	647			Tony Bown & Cat Oliver	3	4
SC09LB	Sea squirt	<i>Perophora japonica</i>	8	188	L		Janice Whittington	7	4
SC09LB	Common brittlestar	<i>Ophiothrix fragilis</i>	9	676			Tony Bown & Cat Oliver	6	4
SC09LB	Cladophora	<i>Cladophora rupestris</i>	10	274	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	Coral weed	<i>Corallina officianalis</i>	10	288			Paula Ferris & Jay Nicholson	6	4
SC09LB	Dulse	<i>Palmaria palmata</i>	10	273	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	False Irish moss	<i>Mastocarpus stellatus</i>	10	261	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	Irish moss /carrageen	<i>Chondrus crispus</i>	10	286	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	Oarweed	<i>Laminaria digitata</i>	10	284/5	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	Pepper dulse	<i>Osmundea pinnatifida</i>	10	278			Paula Ferris & Jay Nicholson	6	4
SC09LB	Pink encrusting algae	<i>Lithothamnion</i> spp.	10	283			Paula Ferris & Jay Nicholson	6	4
SC09LB	Sausage Weed	<i>Lomentaria articulata</i>	10	172	L	S	Janice Whittington	7	4
SC09LB	Sea lettuce	<i>Ulva lactuca</i>	10	179	L	S	Janice Whittington	7	4
SC09LB	Wireweed	<i>Sargassum muticum</i>	10	180	L	O	Janice Whittington	7	4

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC09LB	Wrack, toothed	<i>Fucus serratus</i>	10	269	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	Sand Binder weed	<i>Rhodothamniella floridula</i>	10	268	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	Purple Claw Weed	<i>Cystoclonium purpureum</i>	10	290			Paula Ferris & Jay Nicholson	10	4
SC09LB	Dumonts Tubular Weed	<i>Dumontia cortota</i>	10	272	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	Banded Pincer Weeds	<i>Ceramium spp</i>	10	273	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	Discoid Fork Weed	<i>Polyides rotundus</i>	10	275	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	Hairy sand Weed	<i>Cladostephus spongiosus</i>	10	270	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	Winged Weed	<i>Membranoptera alata</i>	10	281/2	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	Creephorn weed	<i>Chondracanthus acicularis</i>	10	292	L		Paula Ferris & Jay Nicholson	6	4
SC09LB	Algae	<i>Gracilaria sp.</i>	10	271			Paula Ferris & Jay Nicholson	6	4
SC09LB	Algae	<i>Ahnfeltia plicata</i>	10	249			Paula Ferris & Jay Nicholson	6	4
SC10CM	Barnacle, an acorn	<i>Austrominius modestus</i>	1	352	L		Nicola Mello & Marjorie Heath	4	4
SC10CM	Barnacle, an acorn	<i>Balanus crenatus</i>	1	354/5	L		Nicola Mello & Marjorie Heath	4	4
SC10CM	Barnacle, an acorn	<i>Perforatus perforatus</i>	1	366		C	Nicola Mello & Marjorie Heath	4	4
SC10CM	Barnacle, northern rock	<i>Semibalanus balanoides</i>	1	352	L		Nicola Mello & Marjorie Heath	4	4
SC10CM	Barnacle, a star	<i>Chthamalus montagui</i>	1	387	L		Nicola Mello & Marjorie Heath	4	4
SC10CM	Barnacle, a star	<i>Chthamalus stellatus</i>	1	388	L		Nicola Mello & Marjorie Heath	4	4
SC10CM	Broad clawed porcelain crab	<i>Porcellana platycheles</i>	1	361	L		Nicola Mello & Marjorie Heath	4	4
SC10CM	Brown shrimp	<i>Crangon crangon</i>	1				Tony Bown & Cat Oliver	3	4
SC10CM	Common prawn	<i>Palaemon serratus</i>	1	658			Tony Bown & Cat Oliver	3	4
SC10CM	Edible crab	<i>Cancer pagurus</i>	1	368			Nicola Mello & Marjorie Heath	4	4
SC10CM	Long clawed porcelain crab	<i>Pisidia longicornis</i>	1	665			Tony Bown & Cat Oliver	3	4
SC10CM	Montagu's crab	<i>Xantho hydrophilus</i>	1	654			Tony Bown & Cat Oliver	3	4
SC10CM	Velvet swimming crab	<i>Necora puber</i>	1	369/377	I		Nicola Mello & Marjorie Heath	4	4
SC10CM	Shore crab	<i>Carcinus maenas</i>	1	427	M	A	Janice Whittington & Ruth Turner	8	4

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC10CM	Whelk, sting winkle	<i>Ocenebra erinacea</i>	2	656			Tony Bown & Cat Oliver	3	4
SC10CM	Painted Topshell	<i>Calliostoma zizyphinum</i>	2	371	L		Nicola Mello & Marjorie Heath	4	4
SC10CM	Blue Ray Limpet	<i>Patella pellucida</i>	2	373	L		Nicola Mello & Marjorie Heath	4	4
SC10CM	Whelk, netted	<i>Tritia reticulata</i>	2	396	L	O	Janice Whittington & Ruth Turner	8	4
SC10CM	Whelk, dog	<i>Nucella lapillus</i>	2	397	L	C	Janice Whittington & Ruth Turner	8	4
SC10CM	Chiton sp.		2	423	L	O	Janice Whittington & Ruth Turner	8	4
SC10CM	Arctic cowrie	<i>Trivia arctica</i>	2	405	L	R	Janice Whittington & Ruth Turner	8	4
SC10CM	Limpet, common	<i>Patella sp.</i>	2	382	L		Janice Whittington & Ruth Turner	8	4
SC10CM	Periwinkle, common	<i>Littorina littorea</i>	2	426	M	O	Janice Whittington & Ruth Turner	8	4
SC10CM	Periwinkle, flat	<i>Littorina obtusata</i>	2	430	M	O	Janice Whittington & Ruth Turner	8	4
SC10CM	Topshell, flat	<i>Gibbula umbilicalis</i>	2	428	L	F	Janice Whittington & Ruth Turner	8	4
SC10CM	Topshell, grey	<i>Gibbula cineraria</i>	2	411			Janice Whittington & Ruth Turner	8	4
SC10CM	Saddle oyster	<i>Anomia ephippium</i>	2	384	L	C	Janice Whittington & Ruth Turner	8	4
SC10CM	Beadlet anemone	<i>Actinia equina</i>	3	390	M		Nicola Mello & Marjorie Heath	4	4
SC10CM	Daisy anemone	<i>Cereus pedunculatus</i>	3	392/391/393	M		Nicola Mello & Marjorie Heath	4	4
SC10CM	Gem anemone	<i>Aulactinia verrucosa</i>	3	393	L		Nicola Mello & Marjorie Heath	4	4
SC10CM	Snakelocks anemone	<i>Anemonia viridis</i>	3	385	L		Nicola Mello & Marjorie Heath	4	4
SC10CM	Strawberry anemone	<i>Actinia fragacea</i>	3	365	L		Nicola Mello & Marjorie Heath	4	4

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC10CM	Hydroids		3	403	L	O	Janice Whittington & Ruth Turner	8	4
SC10CM	Keel worm	<i>Spirobranchus lamarcki</i>	4	352	L		Nicola Mello & Marjorie Heath	4	4
SC10CM	Sand mason worm	<i>Lanice conchilega</i>	4	379/384/358/9	L	R	Nicola Mello & Marjorie Heath	4	4
SC10CM	Green Leaf Worm	<i>Eulalia viridis</i>	4	703			Tony Bown & Cat Oliver	3	4
SC10CM	Lugworm	<i>Arenicola marina</i>	4	380/381	L	R	Nicola Mello & Marjorie Heath	4	4
SC10CM	Sea mat, rounded cells	<i>Electra pilosa</i>	5	351/357	L		Nicola Mello & Marjorie Heath	4	4
SC10CM	Sea mat, squared cells	<i>Membranipora membranacea</i>	5	356	L	R	Nicola Mello & Marjorie Heath		4
SC10CM	Breadcrumb sponge	<i>Halichondria panicea</i>	6	367			Nicola Mello & Marjorie Heath	4	4
SC10CM	Purse sponge	<i>Grantia compressa</i>	6	360		R	Nicola Mello & Marjorie Heath	4	4
SC10CM	Orange sponge		6	399	L	O	Janice Whittington & Ruth Turner	8	4
SC10CM	Rock goby	<i>Gobius paganellus</i>	7	683			Tony Bown & Cat Oliver	3	4
SC10CM	Pipe Fish	<i>Trachyrhamphus longirostris</i>	7	362/363	L		Nicola Mello & Marjorie Heath	4	4
SC10CM	Common brittlestar	<i>Ophiothrix fragilis</i>	9	676			Tony Bown & Cat Oliver	3	4
SC10CM	Sugar kelp	<i>Saccharina latissima</i>	10	374			Nicola Mello & Marjorie Heath	4	4
SC10CM	Serrated wrack	<i>Fucus serratus</i>	10	382			Nicola Mello & Marjorie Heath	4	4
SC10CM	Irish moss	<i>Chondrus crispus</i>	10	387	L	A	Janice Whittington & Ruth Turner	8	4
SC10CM	Bunny ears	<i>Lomentaria articulata</i>	10	388	L	A	Janice Whittington & Ruth Turner	8	4
SC10CM	Sand binding weed	<i>Rhodothamniella floridula</i>	10	389	L	R	Janice Whittington & Ruth Turner	8	4
SC10CM	Red algae	<i>Polysiphona sp.</i>	10	392	L	A	Janice Whittington & Ruth Turner	8	4
SC10CM	Wrack, serrated	<i>Fucus serratus</i>	10	395	L	A	Janice Whittington & Ruth Turner	8	4

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC10CM	Pepper dulse	<i>Osmundea pinnatifida</i>	10	398	L	C	Janice Whittington & Ruth Turner	8	4
SC10CM	Coral weed	<i>Corallina officinalis</i>	10	400	L	C	Janice Whittington & Ruth Turner	8	4
SC10CM	Wrack, bladder	<i>Fucus vesiculosus</i>	10	429	M	A	Janice Whittington & Ruth Turner	8	4
SC10CM	Sea lettuce	<i>Ulva lactuca</i>	10	380	L	F	Janice Whittington & Ruth Turner	8	4
SC10CM	Pink encrusting algae		10	383	L	S	Janice Whittington & Ruth Turner	8	4
SC10CM	Dulse	<i>Palmaria palmata</i>	10	385	L	A	Janice Whittington & Ruth Turner	8	4
SC10CM	Black tar lichen	<i>Verrucaria maura</i>		383	L	O	Janice Whittington & Ruth Turner	8	4
SC12CY	Barnacle, an acorn	<i>Austrominius modestus</i>	1	463	L		Cat Oliver & Liesje Birchenough	8	4
SC12CY	Barnacle, an acorn	<i>Perforatus perforatus</i>	1	467	L		Cat Oliver & Liesje Birchenough	8	4
SC12CY	Barnacle, a star	<i>Chthamalus stellatus</i>	1	465	L		Cat Oliver & Liesje Birchenough	8	4
SC12CY	Edible crab	<i>Cancer pagurus</i>	1	375	L		Cat Oliver & Liesje Birchenough	6	4
SC12CY	Volcano Barnacle	<i>Perforatus perforatus</i>	1	461	L		Cat Oliver & Liesje Birchenough	8	4
SC12CY	Long clawed porcelain crab	<i>Pisidia longicornis</i>	1	445		F	Paula Ferris & Janice Whittington	4	4
SC12CY	Blue mussel	<i>Mytilus edulis</i>	2	442	M		Cat Oliver & Liesje Birchenough	8	4
SC12CY	Limpet, china	<i>Patella ulyssiponsensis</i>	2	468	L		Cat Oliver & Liesje Birchenough	8	4
SC12CY	Limpet, common	<i>Patella vulgata</i>	2	447	M		Cat Oliver & Liesje Birchenough	8	4
SC12CY	Limpet, other species		2	450	M		Cat Oliver & Liesje Birchenough	8	4
SC12CY	Periwinkle, rough	<i>Littorina saxatilis</i>	2	448/449	M		Cat Oliver & Liesje Birchenough	8	4
SC12CY	Topshell, flat	<i>Gibbula umbilicalis</i>	2	445/446	M		Cat Oliver & Liesje Birchenough	8	4
SC12CY	Topshell, toothed	<i>Phorcus lineatus</i>	2	443/444	M		Cat Oliver & Liesje Birchenough	8	4
SC12CY	Whelk, dog	<i>Nucella lapillus</i>	2	455/456	L		Cat Oliver & Liesje Birchenough	8	4
SC12CY	Whelk, netted dog	<i>Hinia reticulata</i>	2	477/478	L		Cat Oliver & Liesje Birchenough	8	4

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC12CY	Beadlet anemone	<i>Actinia equina</i>	3	223	M	P	Brian Heath & Marjorie Heath	10	4
SC12CY	Gem anemone	<i>Aulactinia verrucosa</i>	3	222	M		Brian Heath & Marjorie Heath	10	4
SC12CY	Glaucus pimplet	<i>Anthopleura thallia</i>	3	224/225	M		Brian Heath & Marjorie Heath	10	4
SC12CY	Strawberry anemone	<i>Actinia fragacea</i>	3	229/231	M		Brian Heath & Marjorie Heath	10	4
SC12CY	Honeycomb worm	<i>Sabellaria alveolata</i>	4	226/7	L		Brian Heath & Marjorie Heath	10	4
SC12CY	Keel worm	<i>Spirobranchus lamarcki</i>	4	228	L		Brian Heath & Marjorie Heath	10	4
SC12CY	Sand mason worm	<i>Lanice conchilega</i>	4	449			Paula Ferris & Janice Whittington	4	4
SC12CY	Flat worm		4	451		O	Paula Ferris & Janice Whittington	4	4
SC12CY	Sea mat, rounded cells	<i>Electra pilosa</i>	5	230	L		Brian Heath & Marjorie Heath	10	4
SC12CY	Bryozoan	<i>Electra pilosa</i>	5	436			Paula Ferris & Janice Whittington	4	4
SC12CY	Breadcrumb sponge	<i>Halichondria panacea</i>	6	232	L		Brian Heath & Marjorie Heath	10	4
SC12CY	Blenny, common	<i>Lipophrys pholis</i>	7	373/374	L		Cat Oliver & Liesje Birchenough	6	4
SC12CY	Sea squirt		8	453		O	Paula Ferris & Janice Whittington	4	4
SC12CY	Common brittle star	<i>Ophiothrix fragilis.</i>	9	452		R	Paula Ferris & Janice Whittington	4	4
SC12CY	Coral weed	<i>Corallina officianalis</i>	10	455	L		Paula Ferris & Janice Whittington	4	4
SC12CY	Dulse	<i>Palmaria palmata</i>	10	418	L	C	Paula Ferris & Janice Whittington	4	4
SC12CY	False Irish moss	<i>Mastocarpus stellatus</i>	10	420		C	Paula Ferris & Janice Whittington	4	4
SC12CY	Pepper dulse	<i>Osmundea pinnatifida</i>	10	458	L	O	Paula Ferris & Janice Whittington	4	4
SC12CY	Pink encrusting algae	<i>Lithothamnion spp.</i>	10	456	L	R	Paula Ferris & Janice Whittington	4	4

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC12CY	Sea lettuce	<i>Ulva lactuca</i>	10	423	L	R	Paula Ferris & Janice Whittington	4	4
SC12CY	Wrack, toothed	<i>Fucus serratus</i>	10	419	L	A	Paula Ferris & Janice Whittington	4	4
SC12CY	Sea Mares Tail	<i>Cladostephus spongiosus</i>	10	421	L	C	Paula Ferris & Janice Whittington	4	4
SC12CY	Red Algae	<i>Plocamium sp.</i>	10	422	L	R	Paula Ferris & Janice Whittington	4	4
SC12CY	Purple Claw Weed	<i>Cystoclonium purpureum</i>	10	423	L	O	Paula Ferris & Janice Whittington	4	4
SC12CY	Red algae	<i>Membranoptera alata</i>	10	423	L	O	Paula Ferris & Janice Whittington	4	4
SC12CY	Bunny ears	<i>Lomentaria articulata</i>	10	443	L		Paula Ferris & Janice Whittington	4	4
SC12CY	Laver	<i>Porphyra umbilicalis</i>	10	455	L	R	Paula Ferris & Janice Whittington	4	4
SC13LB	Barnacle, an acorn	<i>Austrominius modestus</i>	1	493/494	L		Liesje Birchenough & Nicola Mello	4	4
SC13LB	Barnacle, a star	<i>Chthamalus montagui</i>	1	478	M		Liesje Birchenough & Nicola Mello	4	4
SC13LB	Barnacle, a star	<i>Chthamalus stellatus</i>	1	486	L		Liesje Birchenough & Nicola Mello	4	4
SC13LB	Broad clawed porcelain crab	<i>Porcellana platycheles</i>	1	385	L		Tony Bown, Tom King & Cat Oliver	6	4
SC13LB	Common prawn	<i>Palaemon serratus</i>	1	377	L		Tony Bown, Tom King & Cat Oliver	6	4
SC13LB	Edible crab	<i>Cancer pagurus</i>	1	381	L		Tony Bown, Tom King & Cat Oliver	6	4
SC13LB	Montagu's crab	<i>Xantho hydrophilus</i>	1	383	L		Tony Bown, Tom King & Cat Oliver	6	4

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC13LB	Shore crab	<i>Carcinus maenas</i>	1	380, 244,492	L		Tony Bown, Tom King & Cat Oliver, Brian & Marjorie Heath, Liesje Birchenough & Nicola Mello	6, 10, 4	4
SC13LB	Velvet swimming crab	<i>Necora puber</i>	1	378	L		Tony Bown, Tom King & Cat Oliver	6	4
SC13LB	Limpet, common	<i>Patella vulgata</i>	2	233	H		Brian & Marjorie Heath	10	4
SC13LB	Limpet, other species		2	238	M		Brian & Marjorie Heath	10	4
SC13LB	Periwinkle, common	<i>Littorina littorea</i>	2	238	M		Brian & Marjorie Heath	10	4
SC13LB	Periwinkle, flat	<i>Littorina obtusata</i>	2	242	L		Brian & Marjorie Heath	10	4
SC13LB	Periwinkle, rough	<i>Littorina saxatilis</i>	2	236/237	M		Brian & Marjorie Heath	10	4
SC13LB	Topshell, flat	<i>Gibbula umbilicalis</i>	2	240	L		Brian & Marjorie Heath	10	4
SC13LB	Topshell, grey	<i>Gibbula cineraria</i>	2	234	H,M		Brian & Marjorie Heath	10	4
SC13LB	Topshell, toothed	<i>Phorcus lineatus</i>	2	246	L		Brian & Marjorie Heath	10	4
SC13LB	Whelk, dog	<i>Nucella lapillus</i>	2	241	L		Brian & Marjorie Heath	10	4
SC13LB	Beadlet anemone	<i>Actinia equina</i>	3	235, 475	M		Brian & Marjorie Heath, Liesje Birchenough & Nicola Mello	10, 4	4
SC13LB	Daisy anemone	<i>Cereus pedunculatus</i>	3	482	M		Liesje Birchenough & Nicola Mello	4	4
SC13LB	Gem anemone	<i>Aulactinia verrucosa</i>	3	480/481	M		Liesje Birchenough & Nicola Mello	4	4
SC13LB	Snakelocks anemone	<i>Anemonia viridis</i>	3	239, 477	L,M		Brian & Marjorie Heath, Liesje Birchenough & Nicola Mello	10, 4	4
SC13LB	Strawberry anemone	<i>Actinia fragacea</i>	3	476	M		Liesje Birchenough & Nicola Mello	4	4
SC13LB	Keel worm	<i>Spirobranchus lamarcki</i>	4	483	L		Liesje Birchenough & Nicola Mello	4	4
SC13LB	Sand mason worm	<i>Lanice conchilega</i>	4	488	L		Liesje Birchenough & Nicola Mello	4	4

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC13LB	Sea mat, rounded cells	<i>Electra pilosa</i>	5	484/485	L		Liesje Birchenough & Nicola Mello	4	4
SC13LB	Sea mat, squared cells	<i>Membranipora membranacea</i>	5	484/485	L		Liesje Birchenough & Nicola Mello	4	4
SC13LB	Rockling, shore	<i>Gaidropsarus mediterraneus</i>	7	389	L		Tony Bown, Tom King & Cat Oliver	6	4
SC13LB	Cladophora	<i>Cladophora rupestris</i>	10	290/291-295	H		Holly Moser & Robert Down	9	4
SC13LB	Coral weed	<i>Corallina officianalis</i>	10	300/301	M		Holly Moser & Robert Down	9	4
SC13LB	False Irish moss	<i>Mastocarpus stellatus</i>	10	298/299/208	M		Holly Moser & Robert Down	9	4
SC13LB	Irish moss /carrageen	<i>Chondrus crispus</i>	10	303/307			Holly Moser & Robert Down	9	4
SC13LB	Wrack, knotted	<i>Ascophyllum nodosum</i>	10	284/285/286/287	H		Holly Moser & Robert Down	9	4
SC13LB	Wrack, spiral	<i>Fucus spiralis</i>	10	281	H		Holly Moser & Robert Down	9	4
SC13LB	Wrack, toothed	<i>Fucus serratus</i>	10	296/297/302	M		Holly Moser & Robert Down	9	4
SC13LB	Red algae	Polysiphonia sp.	10	282	H		Holly Moser & Robert Down	9	4
SC13LB	Green algae	<i>Ulva sp.</i>	10	288/289	H		Holly Moser & Robert Down	9	4
SC13LB	Red rags	<i>Dilsea carnosa</i>	10	309	L		Holly Moser & Robert Down	9	4
SC14CM	Barnacle, an acorn	<i>Balanus crenatus</i>	1	356	L		Nicola Mello & Holly Moser	9	1
SC14CM	Broad clawed porcelain crab	<i>Porcellana platycheles</i>	1	324			Ruth Turner & Janice Whittington	2	1
SC14CM	Brown shrimp	<i>Crangon crangon</i>	1	325			Ruth Turner & Janice Whittington	2	1
SC14CM	Edible crab	<i>Cancer pagurus</i>	1	315	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Montagu's crab	<i>Xantho hydrophilus</i>	1	323			Ruth Turner & Janice Whittington	2	1
SC14CM	Squat lobster	<i>Galathea squamifera</i>	1	505			Jack Wiggins & Tony Bown	8	1

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC14CM	Velvet swimming crab	<i>Necora puber</i>	1	305	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Gammarus spp.		1	293	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Chiton spp.		2	307	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Limpet, blue rayed	<i>Helcion pellucidum</i>	2	527	L		Tom King & Cat Oliver	4	1
SC14CM	Limpet, common	<i>Patella vulgata</i>	2	519	H		Tom King & Cat Oliver	4	1
SC14CM	Limpet, other species		2	512	H		Tom King & Cat Oliver	4	1
SC14CM	Periwinkle, common	<i>Littorina littorea</i>	2	516	H		Tom King & Cat Oliver	4	1
SC14CM	Periwinkle, flat	<i>Littorina obtusata</i>	2	514	H		Tom King & Cat Oliver	4	1
SC14CM	Periwinkle, rough	<i>Littorina saxatilis</i>	2	515	H		Tom King & Cat Oliver	4	1
SC14CM	Topshell, flat	<i>Gibbula umbilicalis</i>	2	517	H		Tom King & Cat Oliver	4	1
SC14CM	Topshell, grey	<i>Gibbula cineraria</i>	2	522	L		Tom King & Cat Oliver	4	1
SC14CM	Topshell, painted	<i>Calliostoma zizyphinum</i>	2	525	L		Tom King & Cat Oliver	4	1
SC14CM	Topshell, toothed	<i>Phorcus lineatus</i>	2	518	H		Tom King & Cat Oliver	4	1
SC14CM	Whelk, dog	<i>Nucella lapillus</i>	2	520	L		Tom King & Cat Oliver	4	1
SC14CM	Whelk, netted dog	<i>Hinia reticulate</i>	2	319	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Whelk, sting wrinkle	<i>Ocenebra erinacea</i>	2	526, 355	L		Tom King & Cat Oliver, Nicola Mello & Holly Moser	4, 9	1
SC14CM	Saddle Oyster	<i>Anomia ephippium</i>	2	524	L		Tom King & Cat Oliver	4	1
SC14CM	Arctic Cowrie	<i>Trivia arctica</i>	2	353	L		Nicola Mello & Holly Moser	9	1
SC14CM	Sting wrinkle whelk	<i>Ocenebra erinacea</i>	2	355			Nicola Mello & Holly Moser	9	1
SC14CM	Beadlet anemone	<i>Actinia equina</i>	3	332	M		Nicola Mello & Holly Moser	9	1
SC14CM	Daisy anemone	<i>Cereus pedunculatus</i>	3	339	L		Nicola Mello & Holly Moser	9	1
SC14CM	Gem anemone	<i>Aulactinia verrucosa</i>	3	337	L		Nicola Mello & Holly Moser	9	1
SC14CM	Snakelocks anemone	<i>Anemonia viridis</i>	3	331	M		Nicola Mello & Holly Moser	9	1
SC14CM	Strawberry anemone	<i>Actinia fragacea</i>	3	346	L		Nicola Mello & Holly Moser	9	1
SC14CM	Greenleaf worm	<i>Eulalia viridis</i>	4	334	M		Nicola Mello & Holly Moser	9	1

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC14CM	Honeycomb worm	<i>Sabellaria alveolata</i>	4	335	M		Nicola Mello & Holly Moser	9	1
SC14CM	Keel worm	<i>Spirobranchus lamarcki</i>	4	336	M		Nicola Mello & Holly Moser	9	1
SC14CM	Sand mason worm	<i>Lanice conchilega</i>	4	330	H		Nicola Mello & Holly Moser	9	1
SC14CM	Spiral tube worm	<i>Spirorbis spirorbis</i>	4	352	L		Nicola Mello & Holly Moser	9	1
SC14CM	Fan worm	<i>Bispira volutacornis</i>	4	341/342	L		Nicola Mello & Holly Moser	9	1
SC14CM	Worm		4	327			Ruth Turner & Janice Whittington	2	1
SC14CM	Sea mat, rounded cells	<i>Electra pilosa</i>	5	352	L		Nicola Mello & Holly Moser	9	1
SC14CM	Sea mat, squared cells	<i>Membranipora membranacea</i>	5	300	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Bryozoan		5	309/310			Ruth Turner & Janice Whittington	2	1
SC14CM	Breadcrumb sponge	<i>Halichondria panacea</i>	6	338	L		Nicola Mello & Holly Moser	9	1
SC14CM	Sponge		6	328			Ruth Turner & Janice Whittington	2	1
SC14CM	Orange Sponge		6	296	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Common brittlestar	<i>Ophiothrix fragilis</i>	9	502			Jack Wiggins & Tony Bown	8	1
SC14CM	Cladophora	<i>Cladophora rupestris</i>	10	417			Paula Ferris & Liesje Birchenough	6	1
SC14CM	Coral weed	<i>Corallina officianalis</i>	10	297	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Dulse	<i>Palmaria palmata</i>	10	284	L		Ruth Turner & Janice Whittington	2	1
SC14CM	False Irish moss	<i>Mastocarpus stellatus</i>	10	422			Paula Ferris & Liesje Birchenough	6	1
SC14CM	Gutweed	<i>Ulva intestinalis</i>	10	282	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Irish moss /carrageen	<i>Chondrus crispus</i>	10	321			Ruth Turner & Janice Whittington	2	1

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC14CM	Oarweed	<i>Laminaria digitata</i>	10	318	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Pepper dulse	<i>Osmundea pinnatifida</i>	10	288	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Pink encrusting algae	<i>Lithothamnion</i> spp.	10	340	L		Nicola Mello & Holly Moser	9	1
SC14CM	Sausage Weed	<i>Lomentaria articulata</i>	10	290	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Sea lettuce	<i>Ulva lactuca</i>	10	281	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Sugar kelp	<i>Saccharina latissima</i>	10	313	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Wrack, knotted	<i>Ascophyllum nodosum</i>	10	411			Paula Ferris & Liesje Birchenough	6	1
SC14CM	Wrack, toothed	<i>Fucus serratus</i>	10	286	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Creeping Chain Weed	<i>Caranella caespitosa</i>	10	314	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Red algae	<i>Polysiphonia</i> sp.	10	287	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Black Tar Lichen	<i>Verrucaria maura</i>	10	294	L		Ruth Turner & Janice Whittington	2	1
SC14CM	Pom-Pom Weed	<i>Caulacanthus ustulatus</i>	10	415			Paula Ferris & Liesje Birchenough	6	1
SC14CM	Red algae	<i>Furcellaria</i> sp.	10	424/425			Paula Ferris & Liesje Birchenough	6	1
SC14CM	Red algae	<i>Ahnfeltia plicata</i>	10	426			Paula Ferris & Liesje Birchenough	6	1
SC14CM	Red algae	<i>Membranoptera alata</i>	10	429			Paula Ferris & Liesje Birchenough	6	1

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC14CM	Red algae	<i>Plumaria sp.</i>	10	430			Paula Ferris & Liesje Birchenough	6	1
SC14CM	Purple claw weed	<i>Cystoclonium purpureum</i>	10	431			Paula Ferris & Liesje Birchenough	6	1
SC14CM	Creephorn	<i>Chondracanthus acicularis</i>	10	432			Paula Ferris & Liesje Birchenough	6	1
SC14CM	Red algae	<i>Cryptopleura sp.</i>	10	433			Paula Ferris & Liesje Birchenough	6	1
SC14CM	Forest Kelp	<i>Laminaria hyperborea</i>	10	435			Paula Ferris & Liesje Birchenough	6	1
SC14CM	Algae	<i>Cladostephus spongiosus</i>	10	438			Paula Ferris & Liesje Birchenough	6	1
SC14CM	Red algae	<i>Polyides sp.</i>	10	440			Paula Ferris & Liesje Birchenough	6	1
SC15WH	Barnacle, an acorn	<i>Austrominius modestus</i>	1	529			Pip Jollands, Debbie Moore & Annette Dutton	8	1
SC15WH	Barnacle, an acorn	<i>Perforatus perforatus</i>	1	535	L		Pip Jollands, Debbie Moore & Annette Dutton	8	1
SC15WH	Barnacle, northern rock	<i>Semibalanus balanoides</i>	1	526-528	L		Pip Jollands, Debbie Moore & Annette Dutton	8	1
SC15WH	Barnacle, a star	<i>Chthamalus montagui</i>	1	534	L		Pip Jollands, Debbie Moore & Annette Dutton	8	1
SC15WH	Edible crab	<i>Cancer pagurus</i>	1	342	L		Sam Richards & Tony Bown	2	1
SC15WH	Shore crab	<i>Carcinus maenas</i>	1	332/333	L		Sam Richards & Tony Bown	2	1
SC15WH	Blue mussel	<i>Mytilus edulis</i>	2	531	L		Pip Jollands, Debbie Moore & Annette Dutton	8	1
SC15WH	Chiton spp.		2	537	L		Pip Jollands, Debbie Moore & Annette Dutton	8	1
SC15WH	Limpet, common	<i>Patella vulgata</i>	2	533	L		Pip Jollands, Debbie Moore & Annette Dutton	8	1

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC15WH	Periwinkle, common	<i>Littorina littorea</i>	2	532	L		Pip Jollands, Debbie Moore & Annette Dutton	8	1
SC15WH	Periwinkle, rough	<i>Littorina saxatilis</i>	2	544	M		Pip Jollands, Debbie Moore & Annette Dutton	8	1
SC15WH	Periwinkle, small	<i>Melarhaphe neritoides</i>	2	540-542	M		Pip Jollands, Debbie Moore & Annette Dutton	8	1
SC15WH	Topshell, flat	<i>Gibbula umbilicalis</i>	2	525	L		Pip Jollands, Debbie Moore & Annette Dutton	8	1
SC15WH	Topshell, toothed	<i>Phorcus lineatus</i>	2	536	L		Pip Jollands, Debbie Moore & Annette Dutton	8	1
SC15WH	Whelk, dog	<i>Nucella lapillus</i>	2	530	L		Pip Jollands, Debbie Moore & Annette Dutton	8	1
SC15WH	Beadlet anemone	<i>Actinia equina</i>	3	748			Tom King & Myles Howard	3	1
SC15WH	Daisy anemone	<i>Cereus pedunculatus</i>	3	747			Tom King & Myles Howard	3	1
SC15WH	Gem anemone	<i>Aulactinia verrucosa</i>	3	762			Tom King & Myles Howard	3	1
SC15WH	Snakelocks anemone	<i>Anemonia viridis</i>	3	752			Tom King & Myles Howard	3	1
SC15WH	Strawberry anemone	<i>Actinia fragacea</i>	3	750			Tom King & Myles Howard	3	1
SC15WH	Greenleaf worm	<i>Eulalia viridis</i>	4	242	L		Jess Lynskey & Cat Oliver	7	1
SC15WH	Honeycomb worm	<i>Sabellaria alveolata</i>	4	763			Tom King & Myles Howard	3	1
SC15WH	Keel worm	<i>Spirobranchus lamarcki</i>	4	766			Tom King & Myles Howard	3	1
SC15WH	Sea mat, rounded cells	<i>Electra pilosa</i>	5	764/765			Tom King & Myles Howard	3	1
SC15WH	Breadcrumb sponge	<i>Halichondria panacea</i>	6	760			Tom King & Myles Howard	3	1
SC15WH	Orange Sponge		6	756			Tom King & Myles Howard	3	1
SC15WH	Blenny, common	<i>Lipophrys pholis</i>	7	330/331	L		Sam Richards & Tony Bown	2	1
SC15WH	Rockling, 5 bearded	<i>Ciliata mustela</i>	7	340	L		Sam Richards & Tony Bown	2	1
SC15WH	Common starfish	<i>Asterias rubens</i>	9	336	L		Sam Richards & Tony Bown	2	1
SC15WH	Coral weed	<i>Corallina officianalis</i>	10	233	L		Jess Lynskey & Cat Oliver	7	1
SC15WH	Dulse	<i>Palmaria palmata</i>	10	251			Jess Lynskey & Cat Oliver	7	1
SC15WH	False Irish moss	<i>Mastocarpus stellatus</i>	10	234	L		Jess Lynskey & Cat Oliver	7	1
SC15WH	Irish moss /carrageen	<i>Chondrus crispus</i>	10	248/249	L		Jess Lynskey & Cat Oliver	7	1

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC15WH	Pepper dulse	<i>Osmundea pinnatifida</i>	10	232	L		Jess Lynskey & Cat Oliver	7	1
SC15WH	Sausage Weed	<i>Lomentaria articulata</i>	10	252	L		Jess Lynskey & Cat Oliver	7	1
SC15WH	Sea lettuce	<i>Ulva lactuca</i>	10	236	L		Jess Lynskey & Cat Oliver	7	1
SC15WH	Wrack, bladder	<i>Fucus vesiculosus</i>	10	231	M		Jess Lynskey & Cat Oliver	7	1
SC15WH	Tuning Folk Weed	<i>Bifucaria bificata</i>	10	241	L		Jess Lynskey & Cat Oliver	7	1
SC15WH	Creeping Chain Weed	<i>Caranella caespitosa</i>	10	243	L		Jess Lynskey & Cat Oliver	7	1
SC16WH	Barnacle, an acorn	<i>Austrominius modestus</i>	1	767	L		Nicola Mello & Robert Down	3	1
SC16WH	Barnacle, an acorn	<i>Balanus crenatus</i>	1	0768/0769	L		Nicola Mello & Robert Down	3	1
SC16WH	Barnacle, an acorn	<i>Perforatus perforatus</i>	1	0788/0787/0786	L		Nicola Mello & Robert Down	3	1
SC16WH	Barnacle, northern rock	<i>Semibalanus balanoides</i>	1	789	L		Nicola Mello & Robert Down	3	1
SC16WH	Broad clawed porcelain crab	<i>Porcellana platycheles</i>	1	540			Cat Oliver & Tony Bown	4	1
SC16WH	Edible crab	<i>Cancer pagurus</i>	1	535			Cat Oliver & Tony Bown	4	1
SC16WH	Long clawed porcelain crab	<i>Pisidia longicornis</i>	1	536			Cat Oliver & Tony Bown	4	1
SC16WH	Shore crab	<i>Carcinus maenas</i>	1	537			Cat Oliver & Tony Bown	4	1
SC16WH	Risso's crab	<i>Xantho pilipes</i>	1	541			Cat Oliver & Tony Bown	4	1
SC16WH	Velvet swimming crab	<i>Necora puber</i>	1	543			Cat Oliver & Tony Bown	4	1
SC16WH	Masked crab (dead)	<i>Corystes cassivelaunus</i>	1	533			Cat Oliver & Tony Bown	4	1
SC16WH	Limpet, common	<i>Patella vulgata</i>	2	281/282	L	C	Pip Jollands, Ruth Turner & Liesje Birchenough	7	1
SC16WH	Periwinkle, common	<i>Littorina littorea</i>	2	289/290	L	C	Pip Jollands, Ruth Turner & Liesje Birchenough	7	1
SC16WH	Periwinkle, rough	<i>Littorina saxatilis</i>	2	293/299	H	R	Pip Jollands, Ruth Turner & Liesje Birchenough	7	1
SC16WH	Periwinkle, small	<i>Melarhaphe neritoides</i>	2	291/292	H	R	Pip Jollands, Ruth Turner & Liesje Birchenough	7	1
SC16WH	Topshell, flat	<i>Gibbula umbilicalis</i>	2	279	L	F	Pip Jollands, Ruth Turner & Liesje Birchenough	7	1

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SC16WH	Topshell, grey	<i>Gibbula cineraria</i>	2	280	L	R	Pip Jollands, Ruth Turner & Liesje Birchenough	7	1
SC16WH	Topshell, toothed	<i>Phorcus lineatus</i>	2	277/278	L	C	Pip Jollands, Ruth Turner & Liesje Birchenough	7	1
SC16WH	Whelk, dog	<i>Nucella lapillus</i>	2	275/276	L	C	Pip Jollands, Ruth Turner & Liesje Birchenough	7	1
SC16WH	Whelk, sting wrinkle	<i>Ocenebra erinacea</i>	2	283/284	L	R	Pip Jollands, Ruth Turner & Liesje Birchenough	7	1
SC16WH	Dog whelk eggcases	<i>Nucella lapillus</i>	2	369	M		Martin Corfe & Hilary Corfe	9	1
SC16WH	Common piddock	<i>Pholas dactylus</i>	2	272/273/274			Pip Jollands, Ruth Turner & Liesje Birchenough	7	1
SC16WH	Saddle oyster	<i>Anomia ephippium</i>	2	285/286			Pip Jollands, Ruth Turner & Liesje Birchenough	7	1
SC16WH	Beadlet anemone	<i>Actinia equina</i>	3	0387/0385	M		Martin Corfe & Hilary Corfe	9	1
SC16WH	Strawberry anemone	<i>Actinia fragacea</i>	3	0364/0374/0368/0375/0390/03914/0394	M		Martin Corfe & Hilary Corfe	9	1
SC16WH	Greenleaf worm	<i>Eulalia viridis</i>	4	781	L		Nicola Mello & Robert Down	3	1
SC16WH	Keel worm	<i>Spirobranchus lamarcki</i>	4	0365/0366	M		Martin Corfe & Hilary Corfe	9	1
SC16WH	Spiral tube worm	<i>Spirorbis spirorbis</i>	4	362	M		Martin Corfe & Hilary Corfe	9	1
SC16WH	Honeycomb worm	<i>Sabellaria alveolata</i>	4	0376/0377	M		Martin Corfe & Hilary Corfe	9	1
SC16WH	Sea mouse	<i>Aphrodita aculeata</i>	4	look on camera			Cat Oliver & Tony Bown	4	1
SC16WH	Flat worm		4	782	L		Nicola Mello & Robert Down	3	1

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC16WH	Breadcrumb sponge	<i>Halichondria panacea</i>	6	0359/0367/0361/0360/0363	M		Martin Corfe & Hilary Corfe	9	1
SC16WH	Blenny, common	<i>Lipophrys pholis</i>	7	777	L		Nicola Mello & Robert Down	3	1
SC16WH	Rock goby	<i>Gobius paganellus</i>	7	550			Cat Oliver & Tony Bown	4	1
SC16WH	Nursehound eggcase	<i>Scyliorhinus stellaris</i>	7	386	M		Martin Corfe & Hilary Corfe	9	1
SC16WH	Wireweed	<i>Sargassum muticum</i>	10	1493	L		Jay Nicholson	3	1
SC16WH	Wrack, knotted	<i>Ascophyllum nodosum</i>	10	1496	L		Jay Nicholson	3	1
SC16WH	Wrack, toothed	<i>Fucus serratus</i>	10	1494	L		Jay Nicholson	3	1
SC16WH	Pink encrusting algae		10	0371/0373/0372/0378	M		Martin Corfe & Hilary Corfe	9	1
SC16WH	Red algae	<i>Polysiphonia elongata</i>	10	1495/1492	L		Jay Nicholson	3	1
SC17CY	Barnacle, an acorn	<i>Austrominius modestus</i>	1	303	M		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Barnacle, an acorn	<i>Balanus crenatus</i>	1	326/327	L		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Barnacle, an acorn	<i>Perforatus perforatus</i>	1	320/321	L		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Barnacle, northern rock	<i>Semibalanus balanoides</i>	1	304	M		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Barnacle, a star	<i>Chthamalus montagui</i>	1	305	M		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Edible crab	<i>Cancer pagurus</i>	1	377	L		Robert Down & Rose Roberts	2	1
SC17CY	Volcano Barnacle	<i>Perforatus perforatus</i>	1	570	L		Cat Oliver & Tony Bown	4	1
SC17CY	Blue mussel	<i>Mytilus edulis</i>	2	563	M		Cat Oliver & Tony Bown	4	1
SC17CY	Cowrie, arctic	<i>Trivia arctica</i>	2	809			Janice Whittington & Annette Dutton	3	1

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC17CY	Topshell, flat	<i>Gibbula umbilicalis</i>	2	799			Janice Whittington & Annette Dutton	3	1
SC17CY	Whelk, dog	<i>Nucella lapillus</i>	2	578	L		Cat Oliver & Tony Bown	4	1
SC17CY	Whelk, netted dog	<i>Hinia reticulate</i>	2	584	L		Cat Oliver & Tony Bown	4	1
SC17CY	Pacific oyster	<i>Magallana gigas</i>	2	342	L		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Beadlet anemone	<i>Actinia equina</i>	3	315	M		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Daisy anemone	<i>Cereus pedunculatus</i>	3	317/345	M		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Gem anemone	<i>Aulactinia verrucosa</i>	3	313/314	M		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Glaucus pimplet	<i>Anthopleura thallia</i>	3	334	L		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Snakelocks anemone	<i>Anemonia viridis</i>	3	306/308	M		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Strawberry anemone	<i>Actinia fragacea</i>	3	339	L		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Honeycomb worm	<i>Sabellaria alveolata</i>	4	576	L		Cat Oliver & Tony Bown	4	1
SC17CY	Keel worm	<i>Spirobranchus lamarcki</i>	4	324/323	L		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Green leaf worm	<i>Eulalia viridis</i>	4	572	L		Cat Oliver & Tony Bown	4	1
SC17CY	Sea mat, rounded cells	<i>Electra pilosa</i>	5	328	L		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Sea mat, squared cells	<i>Membranipora membranacea</i>	5	328	L		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Breadcrumb sponge	<i>Halichondria panacea</i>	6	335	L		Nicola Mello & Liesje Birchenough	7	1
SC17CY	Grey sea slug	<i>Aeolidia papillosa</i>	8	590	L		Cat Oliver & Tony Bown	4	1
SC17CY	Common brittlestar	<i>Ophiothrix fragilis</i>	9	572	L		Cat Oliver & Tony Bown	4	1

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC17CY	Coral weed	<i>Corallina officianalis</i>	10	401			Jay Nicholson & Paula Ferris	9	1
SC17CY	Dulse	<i>Palmaria palmata</i>	10	407			Jay Nicholson & Paula Ferris	9	1
SC17CY	False Irish moss	<i>Mastocarpus stellatus</i>	10	408			Jay Nicholson & Paula Ferris	9	1
SC17CY	Gutweed	<i>Ulva intestinalis</i>	10	416			Jay Nicholson & Paula Ferris	9	1
SC17CY	Irish moss /carrageen	<i>Chondrus crispus</i>	10	426	H	R	Jay Nicholson & Paula Ferris	9	1
SC17CY	Pepper dulse	<i>Osmundea pinnatifida</i>	10	404			Jay Nicholson & Paula Ferris	9	1
SC17CY	Sausage Weed	<i>Lomentaria articulata</i>	10	405			Jay Nicholson & Paula Ferris	9	1
SC17CY	Sea lettuce	<i>Ulva lactuca</i>	10	416	L		Jay Nicholson & Paula Ferris	9	1
SC17CY	Wrack, bladder	<i>Fucus vesiculosus</i>	10	410	L		Jay Nicholson & Paula Ferris	9	1
SC17CY	Wrack, toothed	<i>Fucus serratus</i>	10	804			Janice Whittington & Annette Dutton	3	1
SC17CY	Sand Binder weed	<i>Rhodothamniella floridula</i>	10	413			Jay Nicholson & Paula Ferris	9	1
SC17CY	Elongate Siphon weed	<i>Polysiphonia elongata</i>	10	414			Jay Nicholson & Paula Ferris	9	1
SC17CY	Clawed fork weed	<i>Furcellaria lumbricalis</i>	10	408			Jay Nicholson & Paula Ferris	9	1
SC17CY	Black scour weed	<i>Ahnfeltia plicata</i>	10	422			Jay Nicholson & Paula Ferris	9	1
SC17CY	Siphon weed	<i>Polysiphonia lanosa</i>	10	819			Janice Whittington & Annette Dutton	3	1
SC17CY	Creephorn	<i>Chondracanthus acicularis</i>	10	425			Jay Nicholson & Paula Ferris	9	1
SC17CY	Sheperds purse wart weed	<i>Gracilaria bursa-pastoris</i>	10	424			Jay Nicholson & Paula Ferris	9	1
SC17CY	Siphoned feather weed	<i>Heterosiphonia plumosa</i>	10	423			Jay Nicholson & Paula Ferris	9	1
SC17CY	Banded pincer weeds	<i>Ceramium sp.</i>	10	420			Jay Nicholson & Paula Ferris	9	1
SC17CY	Soft feather weed	<i>Plumaria plumosa</i>	10	419			Jay Nicholson & Paula Ferris	9	1
SC17CY	Dark encrusting reds	<i>Hildenbrandia rubra</i>	10	412			Jay Nicholson & Paula Ferris	9	1
SC17CY	Elongate siphon weed	<i>Polysiphonia elongata</i>	10	414			Jay Nicholson & Paula Ferris	9	1
SC17CY	Algae	<i>Corallina caespitosa</i>	10	401	M		Jay Nicholson & Paula Ferris	9	1
SC17CY	Encrusting black weed		10	406			Jay Nicholson & Paula Ferris	9	1

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC17CY	Algae	<i>Hildenbrandia rubra</i>	10	412			Jay Nicholson & Paula Ferris	9	1
SC17CY	Algae	<i>Plocamium cartilagineum</i>	10	418			Jay Nicholson & Paula Ferris	9	1
SC17CY	Algae	<i>Catenella caespitosa</i>	10	425			Jay Nicholson & Paula Ferris	9	1
SC17CY	Algae	<i>Gracilaria sp.</i>	10	424			Jay Nicholson & Paula Ferris	9	1
SC19LB	Hermit crab	<i>Pagurus berhardus</i>	1	0383/84/85/86/87			Nicola Mello & Ruth Turner	2	2
SC19LB	Long clawed porcelain crab	<i>Pisidia longicornis</i>	1	618/619	L		Cat Oliver & Jane Hamilton	4	2
SC19LB	Velvet swimming crab	<i>Necora puber</i>	1	609	L		Cat Oliver & Jane Hamilton	4	2
SC19LB	Limpet, common	<i>Patella vulgata</i>	2	622	L		Cat Oliver & Jane Hamilton	4	2
SC19LB	Topshell, painted	<i>Calliostoma zizyphinum</i>	2	412	L		Nicola Mello & Ruth Turner	2	2
SC19LB	Whelk, netted dog	<i>Hinia reticulate</i>	2	617/618	L		Cat Oliver & Jane Hamilton	4	2
SC19LB	Whelk, sting winkle	<i>Ocenebra erinacea</i>	2	602/603	L		Cat Oliver & Jane Hamilton	4	2
SC19LB	Periwinkle eggs	<i>Littorina sp.</i>	2	616	L		Cat Oliver & Jane Hamilton	4	2
SC19LB	Beadlet anemone	<i>Actinia equina</i>	3	378	H		Nicola Mello & Ruth Turner	2	2
SC19LB	Dahlia anemone	<i>Urticina felina</i>	3	0423/0424	L		Nicola Mello & Ruth Turner	2	2
SC19LB	Gem anemone	<i>Aulactinia verrucosa</i>	3	379	H		Nicola Mello & Ruth Turner	2	2
SC19LB	Snakelocks anemone	<i>Anemonia viridis</i>	3	380	M		Nicola Mello & Ruth Turner	2	2
SC19LB	Keel worm	<i>Spirobranchus lamarcki</i>	4	0387/0412	M,L		Nicola Mello & Ruth Turner	2	2
SC19LB	Sand mason worm	<i>Lanice conchilega</i>	4	0381/0425/0482	M		Nicola Mello & Ruth Turner	2	2
SC19LB	Spiral tube worm	<i>Spirorbis spirorbis</i>	4	0388/0389/0390	M		Nicola Mello & Ruth Turner	2	2
SC19LB	Ross worm	<i>Sabellina spinulosa</i>	4	601	L		Cat Oliver & Jane Hamilton	4	2
SC19LB	Curled worm		4	416			Nicola Mello & Ruth Turner	2	2
SC19LB	Fan worm	<i>Bispira volutacornis</i>	4	0401/02/03/04/05/06			Nicola Mello & Ruth Turner	2	2

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SC19LB	Breadcrumb sponge	<i>Halichondria panacea</i>	6	394	L		Nicola Mello & Ruth Turner	2	2
SC19LB	Green sponge		6	396	L		Nicola Mello & Ruth Turner	2	2
SC19LB	Cladophora	<i>Cladophora rupestris</i>	10	848	H,M	C	Paula Ferris & Martin Corfe	3	2
SC19LB	Coral weed	<i>Corallina officianalis</i>	10	854	H,M,L	O-A	Paula Ferris & Martin Corfe	3	2
SC19LB	Dulse	<i>Palmaria palmata</i>	10	864	L	C	Paula Ferris & Martin Corfe	3	2
SC19LB	False Irish moss	<i>Mastocarpus stellatus</i>	10	865	L	A	Paula Ferris & Martin Corfe	3	2
SC19LB	Gutweed	<i>Ulva intestinalis</i>	10	846	H	C	Paula Ferris & Martin Corfe	3	2
SC19LB	Irish moss /carrageen	<i>Chondrus crispus</i>	10	853	H,M,L	C	Paula Ferris & Martin Corfe	3	2
SC19LB	Oarweed	<i>Laminaria digitata</i>	10	604	L		Cat Oliver & Jane Hamilton	4	2
SC19LB	Pepper dulse	<i>Osmundea pinnatifida</i>	10	855	M,L	A	Paula Ferris & Martin Corfe	3	2
SC19LB	Pink encrusting algae	<i>Lithothamnion spp.</i>	10	863	H	F	Paula Ferris & Martin Corfe	3	2
SC19LB	Sausage Weed	<i>Lomentaria articulata</i>	10	859	L	C	Paula Ferris & Martin Corfe	3	2
SC19LB	Sea lettuce	<i>Ulva lactuca</i>	10	861	L	F	Paula Ferris & Martin Corfe	3	2
SC19LB	Sugar kelp	<i>Saccharina latissima</i>	10	610/611	L		Cat Oliver & Jane Hamilton	4	2
SC19LB	Wrack, bladder	<i>Fucus vesiculosus</i>	10	857/858	L	C	Paula Ferris & Martin Corfe	3	2
SC19LB	Wrack, knotted	<i>Ascophyllum nodosum</i>	10	847	M	A	Paula Ferris & Martin Corfe	3	2
SC19LB	Wrack, spiral	<i>Fucus spiralis</i>	10	845	H	C	Paula Ferris & Martin Corfe	3	2
SC19LB	Wrack, toothed	<i>Fucus serratus</i>	10	857	L	C	Paula Ferris & Martin Corfe	3	2
SC19LB	Sand binder weed	<i>Rhodothamniella floridula</i>	10	849	H,M,L	F	Paula Ferris & Martin Corfe	3	2
SC19LB	Dumont's Tubular Weed	<i>Dumontia cortorta</i>	10	852	M	R	Paula Ferris & Martin Corfe	3	2
SC19LB	Elongate Siphon Weed	<i>Polysiphonia elongata</i>	10	862	L	R	Paula Ferris & Martin Corfe	3	2
SC19LB	Red comb weed	<i>Plocamium cartilagineum</i>	10	870	L	R	Paula Ferris & Martin Corfe	3	2
SC19LB	Soft feather weed	<i>Plumaria plumosa</i>	10	866/878	L	F	Paula Ferris & Martin Corfe	3	2
SC19LB	Creephorn	<i>Chondracanthus acicularis</i>	10	872	L	F	Paula Ferris & Martin Corfe	3	2
SC19LB	Hairy sand weed	<i>Cladostephus spongiosus</i>	10	870	L	R	Paula Ferris & Martin Corfe	3	2
SC19LB	Banded pincer weed	<i>Ceramium spp.</i>	10	Paulas	L	R	Paula Ferris & Martin Corfe	3	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC19LB	Stalked leaf bearer	<i>Phyllophora pseudoceranoides</i>	10	Paulas	L	R	Paula Ferris & Martin Corfe	3	2
SC19LB	Black scour weed	<i>Ahnfeltia plicata</i>	10	871	L	O	Paula Ferris & Martin Corfe	3	2
SC19LB	Pom pom weed	<i>Caulacanthus ustulatus</i>	10	859/860			Paula Ferris & Martin Corfe	3	2
SC19LB	A red seaweed	<i>Vertebrata lanosa</i>	10	850	M	C	Paula Ferris & Martin Corfe	3	2
SC19LB		<i>Furcellaria sp.</i>	10	874	L	F	Paula Ferris & Martin Corfe	3	2
SC19LB		<i>Polyides rotunda</i>	10	877	L	A	Paula Ferris & Martin Corfe	3	2
SC19LB		<i>Ceramium virgatum</i>	10	878			Paula Ferris & Martin Corfe	3	2
SC19LB		<i>Polysiphonia elongata</i>	10	879			Paula Ferris & Martin Corfe	3	2
SC19LB	Stalked Leaf Bearer		10	880			Paula Ferris & Martin Corfe	3	2
SC20WH	Barnacle, an acorn	<i>Austrominius modestus</i>	1	351	M		Pip Jollands & Liesje Birchenough	10	2
SC20WH	Barnacle, northern rock	<i>Semibalanus balanoides</i>	1	352	M		Pip Jollands & Liesje Birchenough	10	2
SC20WH	Edible crab	<i>Cancer pagurus</i>	1	1/2/3/4/5/6	L		Dave Edgcombe & Tony Bown	6	2
SC20WH	Hermit crab	<i>Pagurus berhardus</i>	1	10	M		Hilary Corfe & Martin Corfe	9	2
SC20WH	Montagu's crab	<i>Xantho hydrophilus</i>	1	12/13/14/15	L		Dave Edgcombe & Tony Bown	6	2
SC20WH	Shore crab	<i>Carcinus maenas</i>	1	5	L		Dave Edgcombe & Tony Bown	6	2
SC20WH	Volcano Barnacle	<i>Perforatus perforatus</i>	1	372	M	C	Pip Jollands & Liesje Birchenough	10	2
SC20WH	Barnacles		1	36	L	A	Robert Down & John Broomhead	8	2
SC20WH	Volcano barnacle	<i>Perforatus perforatus</i>	1	16	M		Hilary Corfe & Martin Corfe	9	2
SC20WH	Blue mussel	<i>Mytilus edulis</i>	2	37	L		Robert Down & John Broomhead	8	2
SC20WH	Chiton spp.		2	39	L		Robert Down & John Broomhead	8	2
SC20WH	Limpet, common	<i>Patella vulgata</i>	2	14	M		Hilary Corfe & Martin Corfe	9	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC20WH	Limpet, other species		2	45	L		Robert Down & John Broomhead	8	2
SC20WH	Periwinkle, common	<i>Littorina littorea</i>	2	353	M	C	Pip Jollands & Liesje Birchenough	10	2
SC20WH	Periwinkle, small	<i>Melarhaphe neritoides</i>	2	381/ 382	M	C	Pip Jollands & Liesje Birchenough	10	2
SC20WH	Topshell, flat	<i>Gibbula umbilicalis</i>	2	41/46	L		Robert Down & John Broomhead	8	2
SC20WH	Whelk, dog	<i>Nucella lapillus</i>	2	38	L	A	Robert Down & John Broomhead	8	2
SC20WH	Whelk, sting wrinkle	<i>Ocenebra erinacea</i>	2	68	L		Robert Down & John Broomhead	8	2
SC20WH	Blue Rayed Limpit	<i>Patella pellucida</i>	2	356	M	C	Pip Jollands & Liesje Birchenough	10	2
SC20WH	Necklace shell	<i>Euspira catena</i>	2	44	L		Robert Down & John Broomhead	8	2
SC20WH	Razor shell		2	50 51	L		Robert Down & John Broomhead	8	2
SC20WH	Topshell, thick	<i>Phorcus lineatus</i>	2	354/5	M		Pip Jollands & Liesje Birchenough	10	2
SC20WH	Small periwinkle	<i>Melaraphe neritoides</i>	2	381/382	M		Pip Jollands & Liesje Birchenough	10	2
SC20WH	Piddock	<i>Pholas dactylus</i>	2	632/633	L		Robert Down & John Broomhead	8	2
SC20WH	Saddle Oyster	<i>Anomia ephippium</i>	2	42	L		Robert Down & John Broomhead	8	2
SC20WH	Native oyster	<i>Ostrea edulis</i>	2	67	L		Robert Down & John Broomhead	8	2
SC20WH	Beadlet anemone	<i>Actinia equina</i>	3	634	L	A	Robert Down & John Broomhead	8	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC20WH	Gem anemone	<i>Aulactinia verrucosa</i>	3	52	L		Robert Down & John Broomhead	8	2
SC20WH	Glaucus pimplet	<i>Anthopleura thallia</i>	3	40	L		Robert Down & John Broomhead	8	2
SC20WH	Strawberry anemone	<i>Actinia fragacea</i>	3	7 and 8	L		Dave Edgcombe & Tony Bown	6	2
SC20WH	Anemone		3	11	L		Dave Edgcombe & Tony Bown	6	2
SC20WH	Sagartia anemone	<i>Sagartia sp.</i>	3	61 64	L		Robert Down & John Broomhead	8	2
SC20WH	Keel worm	<i>Spirobranchus lamarcki</i>	4	36	L	A	Robert Down & John Broomhead	8	2
SC20WH	Flat worm		4	65	L		Robert Down & John Broomhead	8	2
SC20WH	Worm with red threads		4	69	L		Robert Down & John Broomhead	8	2
SC20WH	Honeycomb worm	<i>Sabellaria alveolata</i>	4	380	M		Pip Jollands & Liesje Birchenough	10	2
SC20WH	Annelid worm		4	49	L		Robert Down & John Broomhead	8	2
SC20WH	Sea Mat		5	43	L		Robert Down & John Broomhead	8	2
SC20WH	Breadcrumb sponge	<i>Halichondria panacea</i>	6	375/384	M		Pip Jollands & Liesje Birchenough	10	2
SC20WH	Blenny, common	<i>Lipophrys pholis</i>	7	9 and 10	L		Dave Edgcombe & Tony Bown	6	2
SC20WH	Gutweed	<i>Ulva intestinalis</i>	10	360	M	C	Pip Jollands & Liesje Birchenough	10	2
SC20WH	Irish moss /carrageen	<i>Chondrus crispus</i>	10	359	M	C	Pip Jollands & Liesje Birchenough	10	2
SC20WH	Laver	<i>Porphyra umbilicalis</i>	10	362	M	C	Pip Jollands & Liesje Birchenough	10	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC20WH	Pepper dulse	<i>Osmundea pinnatifida</i>	10	373	M	C	Pip Jollands & Liesje Birchenough	10	2
SC20WH	Sea lettuce	<i>Ulva lactuca</i>	10	358	M		Pip Jollands & Liesje Birchenough	10	2
SC20WH	Wrack, bladder	<i>Fucus vesiculosus</i>	10	371	m	C	Pip Jollands & Liesje Birchenough	10	2
SC20WH		<i>Dumontia contorta</i>	10	363	M	C	Pip Jollands & Liesje Birchenough	10	2
SC20WH		<i>Ceramium sp.</i>	10	364	M	C	Pip Jollands & Liesje Birchenough	10	2
SC20WH		<i>Corallina officinalis</i>	10	365	M	C	Pip Jollands & Liesje Birchenough	10	2
SC20WH		<i>Polyides rotundus</i>	10	368	M	C	Pip Jollands & Liesje Birchenough	10	2
SC21CY	Barnacle, a star	<i>Chthamalus montagui</i>	1	385	L	A	Robert Down & Ruth Turner	10	2
SC21CY	Edible crab	<i>Cancer pagurus</i>	1	389	L		Robert Down & Ruth Turner	10	2
SC21CY	Shore crab	<i>Carcinus maenas</i>	1	0394/0396	L		Robert Down & Ruth Turner	10	2
SC21CY	Velvet swimming crab	<i>Necora puber</i>	1	0386, 748	L		Robert Down & Ruth Turner	10	2
SC21CY	Volcano Barnacle	<i>Perforatus perforatus</i>	1	397	L		Robert Down & Ruth Turner	10	2
SC21CY	Limpet, common	<i>Patella vulgata</i>	2	918			Cat Oliver & Adam Pickard	3	2
SC21CY	Topshell, flat	<i>Gibbula umbilicalis</i>	2	920/919			Cat Oliver & Adam Pickard	3	2
SC21CY	Topshell, toothed	<i>Phorcus lineatus</i>	2	915/916/917			Cat Oliver & Adam Pickard	3	2
SC21CY	Whelk, dog	<i>Nucella lapillus</i>	2	914			Cat Oliver & Adam Pickard	3	2
SC21CY	Five bearded rockling	<i>Ciliata mustela</i>	2	390/91	L		Cat Oliver & Adam Pickard / Robert Down & Ruth Turner	3	2
SC21CY	Beadlet anemone	<i>Actinia equina</i>	3	647	M		Cat Oliver & Adam Pickard	8	2
SC21CY	Honeycomb worm	<i>Sabellaria alveolata</i>	4	456	L		Judith Tate & Robin Shrubsole	9	2
SC21CY	Keel worm	<i>Spirobranchus lamaki</i>	4	455	L		Judith Tate & Robin Shrubsole	9	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC21CY		<i>Nephtys cirrosa</i>	4	457	L		Judith Tate & Robin Shrubsole	9	2
SC21CY	Coral weed	<i>Corallina officianalis</i>	10	434	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	Dulse	<i>Palmaria palmata</i>	10	438	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	False Irish moss	<i>Mastocarpus stellatus</i>	10	441	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	Gutweed	<i>Ulva intestinalis</i>	10	461	M		Paula Ferris & Glynis Newsome	7	2
SC21CY	Irish moss /carrageen	<i>Chondrus crispus</i>	10	451			Paula Ferris & Glynis Newsome	7	2
SC21CY	Pepper dulse	<i>Osmundea pinnatifida</i>	10	433	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	Pink encrusting algae	<i>Lithothamnion</i> spp.	10	459	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	Sausage Weed	<i>Lomentaria articulata</i>	10	442	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	Sea lettuce	<i>Ulva lactuca</i>	10	437	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	Wireweed	<i>Sargassum muticum</i>	10	456/7	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	Wrack, bladder	<i>Fucus vesiculosus</i>	10	439	L	C	Paula Ferris & Glynis Newsome	7	2
SC21CY	Wrack, channelled	<i>Pelvetia canaliculata</i>	10	463	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	Wrack, spiral	<i>Fucus spiralis</i>	10	464	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	Wrack, toothed	<i>Fucus serratus</i>	10	439	L		Paula Ferris & Glynis Newsome	7	2
SC21CY		<i>Calliblepharis jubata</i>	10	435	L		Paula Ferris & Glynis Newsome	7	2
SC21CY		<i>Ceramium</i> sp.	10	436/440	L		Paula Ferris & Glynis Newsome	7	2
SC21CY		<i>Chylocladia verticillata</i>	10	?	L		Paula Ferris & Glynis Newsome	7	2
SC21CY		<i>Furcellaria</i> sp.	10	444	L		Paula Ferris & Glynis Newsome	7	2
SC21CY		<i>Gracilaria</i> sp.	10	445	L		Paula Ferris & Glynis Newsome	7	2
SC21CY		<i>Cystoclonium purpureum</i>	10	446	L		Paula Ferris & Glynis Newsome	7	2
SC21CY		<i>Plocamium</i> sp.	10	447	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	Green encrusting algae		10	453	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	Oarweed	<i>Laminaria digitata</i>	10	455	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	Fine brown seaweed		10	458	L		Paula Ferris & Glynis Newsome	7	2
SC21CY	Tuning ford weed	<i>Bifurcaria bifurcata</i>	10	459	M		Paula Ferris & Glynis Newsome	7	2
SC21CY		<i>Dumontia contorta</i>	10	460	M		Paula Ferris & Glynis Newsome	7	2
SC21CY		<i>Rhodothamniella floridula</i>	10	461	M		Paula Ferris & Glynis Newsome	7	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC21CY		<i>Audouinella caespitosa</i>	10	p5010008	M		Paula Ferris & Glynis Newsome	7	2
SC22LB	Common prawn	<i>Palaemon serratus</i>	1	488	L		Tony Bown & Cat Oliver	7	2
SC22LB	Edible crab	<i>Cancer pagurus</i>	1	468	L		Tony Bown & Cat Oliver	7	2
SC22LB	Montagu's crab	<i>Xantho hydrophilus</i>	1	472	L		Tony Bown & Cat Oliver	7	2
SC22LB	Velvet swimming crab	<i>Necora puber</i>	1	483	L		Tony Bown & Cat Oliver	7	2
SC22LB	Blue mussel	<i>Mytilus edulis</i>	2	404	H		Hilary Corfe & Martin Corfe	10	2
SC22LB	Limpet, common	<i>Patella vulgata</i>	2	399	H		Hilary Corfe & Martin Corfe	10	2
SC22LB	Limpet, other species		2	403	H		Hilary Corfe & Martin Corfe	10	2
SC22LB	Topshell, flat	<i>Gibbula umbilicalis</i>	2	398	H		Hilary Corfe & Martin Corfe	10	2
SC22LB	Topshell, grey	<i>Gibbula cineraria</i>	2	400	H		Hilary Corfe & Martin Corfe	10	2
SC22LB	Topshell, painted	<i>Calliostoma zizyphinum</i>	2	406	H		Hilary Corfe & Martin Corfe	10	2
SC22LB	Whelk, netted dog	<i>Tritia reticulata</i>	2	481	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Whelk, dog	<i>Nucella lapillus</i>	2	414/5/6	M,L		Hilary Corfe & Martin Corfe	10	2
SC22LB	Limpet sp.	<i>Patella sp.</i>	2	0466/7	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Beadlet anemone	<i>Actinia equina</i>	3	457	H		Nicola Mello & Janice Whittington	9	2
SC22LB	Dahlia anemone	<i>Urticina felina</i>	3	521	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Daisy anemone	<i>Cereus pedunculatus</i>	3	502/3	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Snakelocks anemone	<i>Anemonia viridis</i>	3	460	H		Nicola Mello & Janice Whittington	9	2
SC22LB	Strawberry anemone	<i>Actinia fragacea</i>	3	498	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Gem anemone	<i>Aulactinia verrucosa</i>	3	459	H		Nicola Mello & Janice Whittington	9	2
SC22LB	Stalked jellyfish sp.		3	508/509	L		Nicola Mello & Janice Whittington	9	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC22LB	Multi Red threadworm		4	461	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Wriggly red worm		4	487	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Red thread worm		4	963	L		Marjorie Heath & Ruth Turner	3	2
SC22LB	Honeycomb worm	<i>Sabellaria alveolata</i>	4	959	L		Marjorie Heath & Ruth Turner	3	2
SC22LB	Bootlace worm	<i>Lineus longissimus</i>	4	946/947/948/ 952/953	L		Marjorie Heath & Ruth Turner	3	2
SC22LB	Sea mat, rounded cells	<i>Electra pilosa</i>	5	473	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Sea Mat		5	494	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Sponge		6	462	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Sponge		6	465	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Sponge		6	472	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Worm pipefish	<i>Nerophis lumbriciformis</i>	7	475	L		Hilary Corfe & Martin Corfe	10	2
SC22LB	Common blenny	<i>Lipophys pholis</i>	7	407/410			Hilary Corfe & Martin Corfe	10	2
SC22LB	Baked bean sea squirt	<i>Dendrodoa grossularia</i>	8	493	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Cladophora	<i>Cladophora rupestris</i>	10	943	H	A	Marjorie Heath & Ruth Turner	3	2
SC22LB	Coral weed	<i>Corallina officianalis</i>	10	955	H		Marjorie Heath & Ruth Turner	3	2
SC22LB	Dulse	<i>Palmaria palmata</i>	10	961	H		Marjorie Heath & Ruth Turner	3	2
SC22LB	False Irish moss	<i>Mastocarpus stellatus</i>	10	964	L	A	Marjorie Heath & Ruth Turner	3	2
SC22LB	Gutweed	<i>Ulva intestinalis</i>	10	940/1	H	A	Marjorie Heath & Ruth Turner	3	2
SC22LB	Irish moss /carrageen	<i>Chondrus crispus</i>	10	951/949	H	A	Marjorie Heath & Ruth Turner	3	2
SC22LB	Oarweed	<i>Laminaria digitata</i>	10	965	L	A	Marjorie Heath & Ruth Turner	3	2

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC22LB	Cuvie	<i>Laminaria hyperborea</i>	10	484	L		Nicola Mello & Janice Whittington	9	2
SC22LB	Pepper dulse	<i>Osmundea pinnatifida</i>	10	945	H	A	Marjorie Heath & Ruth Turner	3	2
SC22LB	Pink encrusting algae	<i>Lithothamnion</i> spp.	10	962	L		Marjorie Heath & Ruth Turner	3	2
SC22LB	Sausage Weed	<i>Lomentaria articulata</i>	10	960	L		Marjorie Heath & Ruth Turner	3	2
SC22LB	Sea lettuce	<i>Ulva lactuca</i>	10	950	H	A	Marjorie Heath & Ruth Turner	3	2
SC22LB	Sugar kelp	<i>Saccharina latissima</i>	10	969	L		Marjorie Heath & Ruth Turner	3	2
SC22LB	Wrack, bladder	<i>Fucus vesiculosus</i>	10	970	M,L		Marjorie Heath & Ruth Turner	3	2
SC22LB	Wrack, knotted	<i>Ascophyllum nodosum</i>	10	971/2	H,M		Marjorie Heath & Ruth Turner	3	2
SC22LB	Wrack, spiral	<i>Fucus spiralis</i>	10	936/937	H		Marjorie Heath & Ruth Turner	3	2
SC22LB	Wrack, toothed	<i>Fucus serratus</i>	10	958	L		Marjorie Heath & Ruth Turner	3	2
SC22LB	Red feathery weed		10	956/7/966	L		Marjorie Heath & Ruth Turner	3	2
SC22LB		<i>Polysiphonia</i> sp.	10	944	L	A	Marjorie Heath & Ruth Turner	3	2
SC22LB	Sea beech	<i>Delesseria sanguinea</i>	10	954	H		Marjorie Heath & Ruth Turner	3	2
SC23WH	Barnacle, an acorn	<i>Austrominius modestus</i>	1	429	H		Nicola Mello & Martin Corfe	10	3
SC23WH	Barnacle, an acorn	<i>Balanus crenatus</i>	1	437	M		Nicola Mello & Martin Corfe	10	3
SC23WH	Barnacle, an acorn	<i>Perforatus perforatus</i>	1	459	L		Nicola Mello & Martin Corfe	10	3
SC23WH	Barnacle, a star	<i>Chthamalus montagui</i>	1	426	H		Nicola Mello & Martin Corfe	10	3
SC23WH	Barnacle, a star	<i>Chthamalus stellatus</i>	1	426	H		Nicola Mello & Martin Corfe	10	3
SC23WH	Common prawn	<i>Palaemon serratus</i>	1	690	L		Cat Oliver & Tony Bown	8	3
SC23WH	Edible crab	<i>Cancer pagurus</i>	1	687	L		Cat Oliver & Tony Bown	8	3
SC23WH	Hermit crab	<i>Pagurus berhardus</i>	1	733	L		Glynis Newsome & Jan Whittington	4	3
SC23WH	Shore crab	<i>Carcinus maenas</i>	1	685	L		Cat Oliver & Tony Bown	8	3
SC23WH	Spider crab	<i>Maja brachydactyla</i>	1	703	L		Cat Oliver & Tony Bown	8	3
SC23WH	Pennant swimming crab	<i>Portunus latipes</i>	1	427	H		Nicola Mello & Martin Corfe	10	3
SC23WH	Brown shrimp	<i>Crangon crangon</i>	1	428	H		Nicola Mello & Martin Corfe	10	3
SC23WH	Red Knee Crab		1	547	L		Nicola Mello & Martin Corfe	10	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC23WH	Broad clawed porcelain crabs	<i>Porcellana platycheles</i>	1	739			Glynis Newsome & Jan Whittington	4	3
SC23WH	Chiton spp.		2	982	L		Marjorie Heath & Brian Heath	3	3
SC23WH	Periwinkle, small	<i>Melarhaphe neritoides</i>	2	426	H		Nicola Mello & Martin Corfe	10	3
SC23WH	Whelk, dog	<i>Nucella lapillus</i>	2	981			Marjorie Heath & Brian Heath	3	3
SC23WH	Sea Slug Common		2	738			Glynis Newsome & Jan Whittington	4	3
SC23WH	Nudibranch eggs		2	734			Glynis Newsome & Jan Whittington	4	3
SC23WH	Beadlet anemone	<i>Actinia equina</i>	3	430	H		Nicola Mello & Martin Corfe	10	3
SC23WH	Gem anemone	<i>Aulactinia verrucosa</i>	3	449/448	M		Nicola Mello & Martin Corfe	10	3
SC23WH	Glaucus pimplet	<i>Anthopleura thallia</i>	3	431/433	H		Nicola Mello & Martin Corfe	10	3
SC23WH	Strawberry anemone	<i>Actinia fragacea</i>	3	435/440	H		Nicola Mello & Martin Corfe	10	3
SC23WH	Anemone		3	441-444	M		Nicola Mello & Martin Corfe	10	3
SC23WH	Anemone		3	451	M		Nicola Mello & Martin Corfe	10	3
SC23WH	Hydroids		3	458/436	L		Nicola Mello & Martin Corfe	10	3
SC23WH	Greenleaf worm	<i>Eulalia viridis</i>	4	730			Glynis Newsome & Jan Whittington	4	3
SC23WH	Honeycomb worm	<i>Sabellaria alveolata</i>	4	460	L		Nicola Mello & Martin Corfe	10	3
SC23WH	Keel worm	<i>Spirobranchus lamarcki</i>	4	438	M		Nicola Mello & Martin Corfe	10	3
SC23WH	Spiral tube worm	<i>Spirorbis spirorbis</i>	4	979	M		Marjorie Heath & Brian Heath	3	3
SC23WH	Annelid Worm with Tentacles		4	455	L		Nicola Mello & Martin Corfe	10	3
SC23WH	Pink thread worms		4	976			Marjorie Heath & Brian Heath	3	3
SC23WH	Flatworm		4	700			Malcolm Roberts & Robert Down	6	3
SC23WH	Scaleworm		4	702			Malcolm Roberts & Robert Down	6	3
SC23WH	Orange Sponge		6	980			Marjorie Heath & Brian Heath	3	3
SC24CM	Barnacle, an acorn	<i>Austrominius modestus</i>	1	1027	L		Cat Oliver & Liesje Birchenough	3	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC24CM	Barnacle, northern rock	<i>Semibalanus balanoides</i>	1	1019	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Common sea slater	<i>Ligia oceanica</i>	1	996/7	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Edible crab	<i>Cancer pagurus</i>	1	484/487	L		Janice Whittington & Paula Ferris	10	3
SC24CM	Montagu's crab	<i>Xantho hydrophilus</i>	1	1001/2	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Velvet swimming crab	<i>Necora puber</i>	1	497	L		Janice Whittington & Paula Ferris	10	3
SC24CM	Volcano Barnacle	<i>Perforatus perforatus</i>	1		L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Gammarus spp.		1	999	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Chiton spp.		2	494	L		Janice Whittington & Paula Ferris	10	3
SC24CM	Limpet, common	<i>Patella vulgata</i>	2	987	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Periwinkle, small	<i>Melarhaphe neritoides</i>	2	1026	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Topshell, flat	<i>Gibbula umbilicalis</i>	2	1009/10	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Topshell, grey	<i>Gibbula cineraria</i>	2	1006/8	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Whelk, dog	<i>Nucella lapillus</i>	2	1011/12	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Whelk, sting winkle	<i>Ocenebra erinacea</i>	2	1014	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Beadlet anemone	<i>Actinia equina</i>	3	986	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Dahlia anemone	<i>Urticina felina</i>	3	510	L		Janice Whittington & Paula Ferris		3
SC24CM	Daisy anemone	<i>Cereus pedunculatus</i>	3	993	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Gem anemone	<i>Aulactinia verrucosa</i>	3	492	L		Janice Whittington & Paula Ferris	10	3
SC24CM	Snakelocks anemone	<i>Anemonia viridis</i>	3	753	M		Annette Dutton & Muriel Lindsay	4	3
SC24CM	Strawberry anemone	<i>Actinia fragacea</i>	3	756	L		Annette Dutton & Muriel Lindsay	4	3
SC24CM	Keel worm	<i>Spirobranchus lamarcki</i>	4	493	L		Janice Whittington & Paula Ferris	10	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC24CM	Sand mason worm	<i>Lanice conchilega</i>	4	7557/8	L		Annette Dutton & Muriel Lindsay	4	3
SC24CM	Fanworm		4	990	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Honeycomb worm	<i>Sabellaria alveolata</i>	4	485	L		Janice Whittington & Paula Ferris	10	3
SC24CM	Sea mat, squared cells	<i>Membranipora membranacea</i>	5	504	L	O	Janice Whittington & Paula Ferris	10	3
SC24CM	Breadcrumb sponge	<i>Halichondria panacea</i>	6	761	L	O	Annette Dutton & Muriel Lindsay	4	3
SC24CM	Orange Sponge		6	1020	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Grey sponge		6	762	L		Annette Dutton & Muriel Lindsay	4	3
SC24CM	Shanny	<i>Lipophrys pholis</i>	7	488/9	L		Janice Whittington & Paula Ferris	10	3
SC24CM	Baked Bean Sea Squirt	<i>Dendrodoa grossularia</i>	8	1023	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Light bulb sea squirt	<i>Clavelina lepadiformis</i>	8	511/4	L		Janice Whittington & Paula Ferris	10	3
SC24CM	Common brittlestar	<i>Ophiothrix fragilis</i>	9	1005	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Cladophora	<i>Cladophora rupestris</i>	10	490	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Dulse	<i>Palmaria palmata</i>	10	495		O	Janice Whittington & Paula Ferris		3
SC24CM	False Irish moss	<i>Mastocarpus stellatus</i>	10	482	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Gutweed	<i>Ulva intestinalis</i>	10	1000	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Pepper dulse	<i>Osmundea pinnatifida</i>	10	499/500	L		Janice Whittington & Paula Ferris	10	3
SC24CM	Sea lettuce	<i>Ulva lactuca</i>	10	497	L		Cat Oliver & Liesje Birchenough	3	3
SC24CM	Wrack, toothed	<i>Fucus serratus</i>	10	480	L	A	Cat Oliver & Liesje Birchenough	3	3
SC24CM	Pom pom weed	<i>Caulacanthus ustulatus</i>	10	499/500	L		Janice Whittington & Paula Ferris	10	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC24CM		<i>Caliblepharis sp.</i>	10	501/3	L	O	Janice Whittington & Paula Ferris	10	3
SC24CM		<i>Cystoclonium purpureum</i>	10	496	L	O	Cat Oliver & Liesje Birchenough	3	3
SC25CY	Barnacle, an acorn	<i>Austrominius modestus</i>	1		L		Robin Shrubsole Judith Tate	9	3
SC25CY	Barnacle, an acorn	<i>Balanus crenatus</i>	1		L		Nicola Mello, Tabitha Preece and Liesje Birchenough	7	3
SC25CY	Barnacle, an acorn	<i>Perforatus perforatus</i>	1		L		Robin Shrubsole Judith Tate	9	3
SC25CY	Barnacle, northern rock	<i>Semibalanus balanoides</i>	1		L		Robin Shrubsole Judith Tate	9	3
SC25CY	Edible crab	<i>Cancer pagurus</i>	1	715	L		Malcolm Roberts, Cat Oliver & Tony Bown	8	3
SC25CY	Hermit crab	<i>Pagurus berhardus</i>	1	724	L		Malcolm Roberts, Cat Oliver & Tony Bown	8	3
SC25CY	Velvet swimming crab	<i>Necora puber</i>	1				Robin Shrubsole Judith Tate	9	3
SC25CY	Volcano Barnacle	<i>Perforatus perforatus</i>	1	771			Janice Whittington & Ruth Turner	4	3
SC25CY	springtail	<i>Anurida maritima</i>	1	788			Janice Whittington & Ruth Turner	4	3
SC25CY	Isopod	<i>Idotea granulosa</i>	1	575	L		Robin Shrubsole & Judith Tate	9	3
SC25CY	Chiton spp.		2	749			Annette Dutton & Muriel Lindsay	6	3
SC25CY	Star ascidian	<i>Botryllus schlosseri</i>	2	574	L			9	3
SC25CY	Pheasant shell	<i>Tricolia pullus</i>	2	573	L		Robin Shrubsole & Judith Tate	9	3
SC25CY	Sea Slug	<i>Polycera</i>	2	782	L		Janice Whittington & Ruth Turner	4	3
SC25CY	Celtic sea slug	<i>Onchidella celtica</i>	2	785	L		Janice Whittington & Ruth Turner	4	3
SC25CY	Pacific oyster	<i>Magallana gigas</i>	2	790			Janice Whittington & Ruth Turner	4	3
SC25CY	Pheasant shell	<i>Tricolia pullus</i>	2	573	L		Robin Shrubsole & Judith Tate	9	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC25CY	Beadlet anemone	<i>Actinia equina</i>	3	738	M		Annette Dutton & Muriel Lindsay	6	3
SC25CY	Dahlia anemone	<i>Urticina felina</i>	3	745	L		Annette Dutton & Muriel Lindsay	6	3
SC25CY	Gem anemone	<i>Aulactinia verrucosa</i>	3	789			Janice Whittington & Ruth Turner	4	3
SC25CY	Glaucus pimplet	<i>Anthopleura thallia</i>	3	740	L		Annette Dutton & Muriel Lindsay	6	3
SC25CY	Snakelocks anemone	<i>Anemonia viridis</i>	3	739	M		Annette Dutton & Muriel Lindsay	6	3
SC25CY	Strawberry anemone	<i>Actinia fragacea</i>	3	753	L		Annette Dutton & Muriel Lindsay	6	3
SC25CY	Hydriod		3	770	L		Janice Whittington & Ruth Turner	4	3
SC25CY	Honeycomb worm	<i>Sabellaria alveolata</i>	4	744	L		Annette Dutton & Muriel Lindsay	6	3
SC25CY	Keel worm	<i>Spirobranchus lamarcki</i>	4	752	L		Annette Dutton & Muriel Lindsay	6	3
SC25CY	Sand mason worm	<i>Lanice conchilega</i>	4	755	L		Annette Dutton & Muriel Lindsay	6	3
SC25CY	Sea mat, rounded cells	<i>Electra pilosa</i>	5	757	L		Annette Dutton & Muriel Lindsay	6	3
SC25CY	An erect bryozoan	<i>Bugula fulva</i>	5	570	L		Robin Shrubsole & Judith Tate	9	3
SC25CY		<i>Cryptosula pallasiana</i>	5	571	L		Robin Shrubsole & Judith Tate	9	3
SC25CY	Breadcrumb sponge	<i>Halichondria panacea</i>	6	786	L		Janice Whittington & Ruth Turner	4	3
SC25CY	Orange sponge		6	776	L		Janice Whittington & Ruth Turner	4	3
SC25CY	Yellow sponge		6	713	L		Malcolm Roberts, Cat Oliver & Tony Bown	8	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC25CY	Crumb-of-bread sponge	<i>Hymeniacion perlevis</i>	6	572	L		Robin Shrubsole & Judith Tate	9	3
SC25CY	Common blenny	<i>Lipophys pholis</i>	7	577	L		Robin Shrubsole & Judith Tate	9	3
SC25CY	Sand eel	<i>Ammodytes sp.</i>	7	569	L		Robin Shrubsole & Judith Tate	9	3
SC25CY	Baked bean sea squirt		8	547	L		Nicola Mello, Tabitha Preece & Liesje Birchenough	7	3
SC25CY	Star ascidian	<i>Botryllus schlosseri</i>	8	574	L		Robin Shrubsole & Judith Tate	9	3
SC25CY	Coral weed	<i>Corallina officianalis</i>	10	619		C	Robert Down & Paula Ferris	2	3
SC25CY	Dulse	<i>Palmaria palmata</i>	10	623		A	Robert Down & Paula Ferris	2	3
SC25CY	False Irish moss	<i>Mastocarpus stellatus</i>	10	624		C	Robert Down & Paula Ferris	2	3
SC25CY	Gutweed	<i>Ulva intestinalis</i>	10	767	L		Janice Whittington & Ruth Turner	4	3
SC25CY	Laver	<i>Porphyra umbilicalis</i>	10	615		C	Robert Down & Paula Ferris	2	3
SC25CY	Oarweed	<i>Laminaria digitata</i>	10	621			Robert Down & Paula Ferris	2	3
SC25CY	Pepper dulse	<i>Osmundea pinnatifida</i>	10	630			Robert Down & Paula Ferris	2	3
SC25CY	Sausage Weed	<i>Lomentaria articulata</i>	10				Robb Down and Paula	2	3
SC25CY	Sea lettuce	<i>Ulva lactuca</i>	10	627			Robert Down & Paula Ferris	2	3
SC25CY	Wrack, bladder	<i>Fucus vesiculosus</i>	10	617			Robert Down & Paula Ferris	2	3
SC25CY	Wrack, spiral	<i>Fucus spiralis</i>	10	770	L		Janice Whittington & Ruth Turner	4	3
SC25CY	Wrack, toothed	<i>Fucus serratus</i>	10	622	L		Robert Down & Paula Ferris		3
SC25CY	Tuning Folk Weed	<i>Bifucaria bificata</i>	10	559	L		Nicola Mello, Tabitha Preece & Liesje Birchenough	7	3
SC25CY		<i>Callithamnion tetricum</i>	10	568	L		Robin Shrubsole & Judith Tate	9	3
SC25CY	Banded ceramium		10	568	L		Robin Shrubsole & Judith Tate	9	3
SC25CY	Brown algae	<i>Dictyota dichotoma</i>	10	616		O	Robert Down & Paula Ferris	2	3
SC25CY	Red algae	<i>Calliblepharis jubata</i>	10	620			Robert Down & Paula Ferris	2	3
SC25CY	Brown algae	<i>Cladostephus spongiosus</i>	10	625			Robert Down & Paula Ferris	2	3
SC25CY	Red algae	<i>Plocamium sp.</i>	10	626			Robert Down & Paula Ferris	2	3
SC25CY	Green algae	<i>Ulva sp.</i>	10	628, 629			Robert Down & Paula Ferris	2	3

Survey ID	Common Name	Scientific Name	Taxonomic group	Photo Number(s)	Zone (H/M/L)	SACFOR	Surveyors	Camera Number	Season
SC25CY	Red algae	<i>Hypoglossum sp.</i>	10	632			Robert Down & Paula Ferris	2	3
SC25CY	Red algae	<i>Polysiphonia elongata</i>	10	633			Robert Down & Paula Ferris	2	3
SC25CY	Red algae	<i>Halurus equisetifolius</i>	10	634, 635			Robert Down & Paula Ferris	2	3
SC25CY	Creephorn seaweed	<i>Chondracanthus acicularis</i>	10	636			Robert Down & Paula Ferris	2	3
SC25CY	Sand binder	<i>Rhodothamniella floridula</i>	10	638			Robert Down & Paula Ferris	2	3
SC25CY	Red algae	<i>Polyides rotundus</i>	10	640			Robert Down & Paula Ferris	2	3

Appendix 4: Location survey maps of BioBlitzes run during the Coastal Creatures project



North Devon
BioBlitz
 Combe Martin 2017

Zones

- 1. Rocky shore 
- 2. Strandline 
- 3. Stream 
- 4. Terrestrial 



Map data ©2017 Google Terms 50 m



Report all finds to the data desk at Base Camp.

Base Camp phone number: 07768 214597



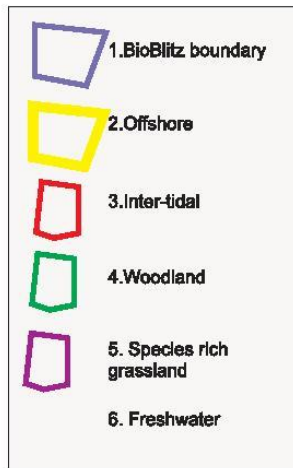


Lee Memorial Hall
Lee Bay, EX34 8LW

Fri, 22 Sep 2017, 10:30
- Sat, 23 Sep 2017, 15.00

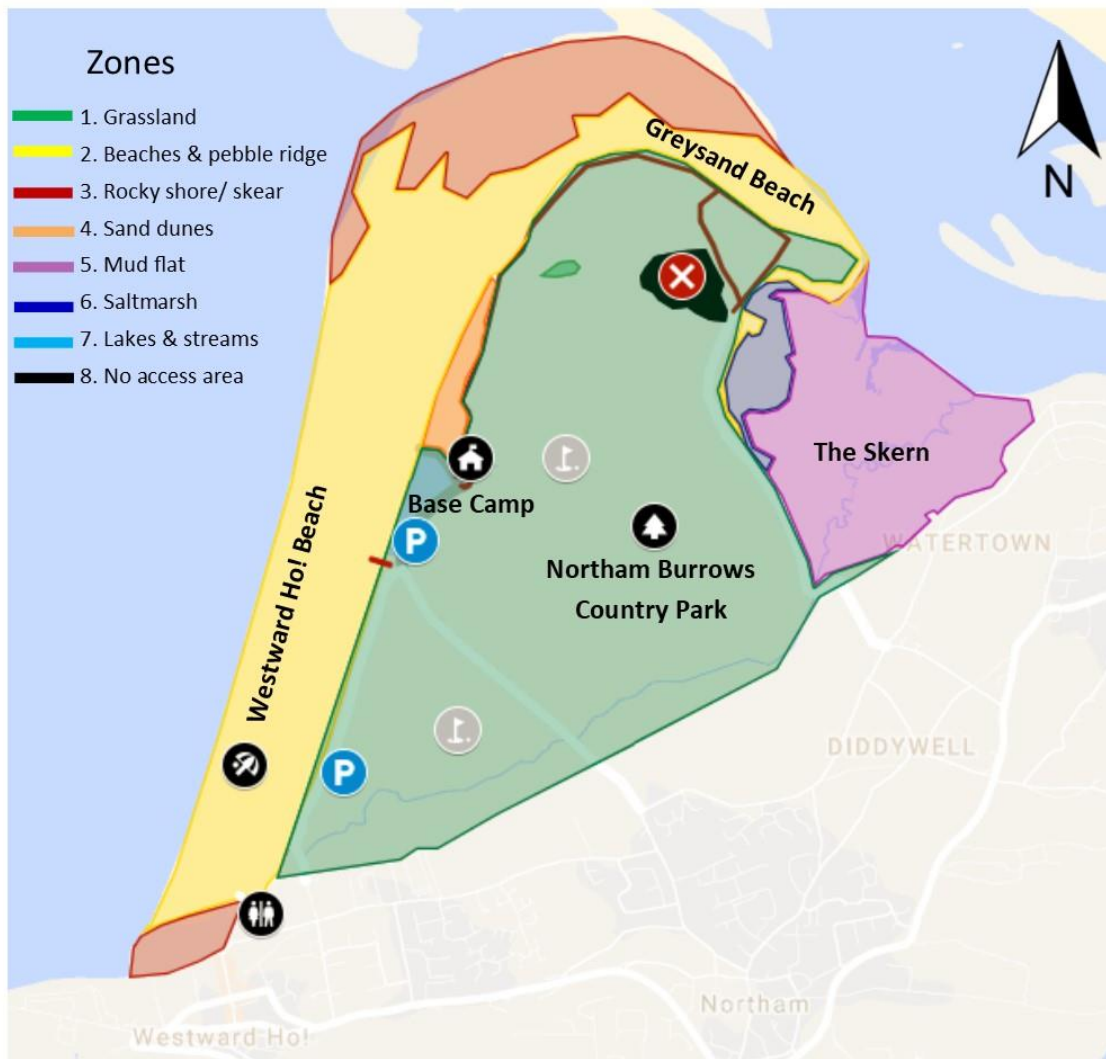
Grid ref: SS 485463

Zones



Zones indicated on map do not imply unlimited access. Please use public rights of way only. Safe access to the foreshore is only available at Lee Bay and Sandy Cove. Most of the foreshore east of Lee Bay is inaccessible.





North Devon BioBlitz

Northam Burrows

15th June 2018

- Rules & Guidance**
- Register at Base Camp on Arrival
 - Do not harm or damage any wildlife or habitats
 - Keep dangerous equipment out of reach of children
 - Under 16s must be accompanied by an adult
 - Report all finds to the data desk in basecamp or email to cathe-rine.oliver@devon.gov.uk
 - Leave no litter and remove all traps, equipment and signage following the event
 - Leave the site as you found it – return rocks and other objects to their exact location
 - Do not collect or damage bird's eggs or nests
 - Collect photos rather than specimens where possible for identification
 - Where specimens are collected, these must be returned to where they came from
 - Do not overfill buckets/collection pots with live animals
 - Ensure you are appropriately dressed for the weather and survey you are undertaking
 - Take care around waters edge
 - Be alert for sharps (needles, broken glass etc.) when working on the shore and exploring undergrowth. Please inform Information desk if any are found.
- BASE CAMP PHONE NUMBER: 01237 479708

