Fisheries New Zealand
Tini a Tangaroa

# Biodiversity of Benthic Protection Areas and Seamount Closure Areas: a description of available benthic invertebrate data, and a preliminary evaluation of the effectiveness of BPAs for biodiversity protection

New Zealand Aquatic Environment and Biodiversity Report No. 227.

M.R. Clark,
S. Mills,
D. Leduc,
O.F. Anderson,
A.A. Rowden

ISSN 1179-6480 (online)
ISBN 978-1-99-000837-5 (online)
September 2019

New Zealand Government

Requests for further copies should be directed to:

Publications Logistics Officer
Ministry for Primary Industries
PO Box 2526
WELLINGTON 6140

Email: brand@mpi.govt.nz
Telephone: 0800 00 83 33
Facsimile: 04-894 0300

This publication is also available on the Ministry for Primary Industries websites at:
http://www.mpi.govt.nz/news-and-resources/publications
http://fs.fish.govt.nz go to Document library/Research reports

**TABLE OF CONTENTS**

## EXECUTIVE SUMMARY

**Clark, M.R.; Mills, S.; Leduc, D.; Anderson, O.F.; Rowden, A.A. (2019). Biodiversity of Benthic Protection Areas and Seamount Closure Areas: a description of available benthic invertebrate data, and a preliminary evaluation of the effectiveness of BPAs for biodiversity protection.**

***New Zealand Aquatic Environment and Biodiversity Report No. 227.*** **270 p.**

Offshore habitat protection in the New Zealand Exclusive Economic Zone (EEZ) consists in part of large Benthic Protection Areas (BPAs), established in 2007 to protect the benthic biodiversity of offshore areas of the EEZ. However, a substantial body of existing sample data and information on benthic invertebrate species is now available to describe faunal composition within these areas and inform any future evaluation of the BPA network.

The main objective of the present study was to compile the taxonomic information available from the NIWA Invertebrate Collection (NIC), Auckland War Memorial Museum, and Museum of New Zealand Te Papa Tongarewa, to describe what is known about benthic biodiversity within BPAs and Seamount Closure Areas, in order to assess their effectiveness. This project builds on earlier work carried out by NIWA to describe their benthic invertebrate data holdings from BPAs and protected seamounts.

Two datasets have been developed: the main one is based on the BPAs, with a second based on Seamount Closure Areas (SCA). The latter are included as they were designated for similar reasons as the BPAs and are complementary to them. The focus is on benthic taxa and pelagic organisms are not included.

There have been 2381 benthic stations physically sampled within BPAs, and biological samples are registered from 1467 of these from 15 BPAs. Most sampling has been by epibenthic sled. In total there are 14 782 available faunal records, or specimen lots, from the BPAs. Summary data are given for each BPA on the number of sample stations, depth ranges, and number of biological records. In addition, the number of records by phylum is presented, as well as the numbers that have been identified to Family, Genus, or Species level. Information is provided on how many specimen lots have yet to be examined and identified by experts, as well as an estimate of samples that have been collected that have not been examined or entered into the databases.

Data on species composition from 3329 lots are presented for 17 SCAs. The same summary information described for BPAs above is presented for the SCAs.

Full taxa lists are given for each BPA and SCA, specifying the number of lots, and number of specimens available in the databases. It was beyond the scope of the study to undertake a full description of the characteristics of the species lists or undertake comparative analyses of the community structure of the BPAs or SCAs. In many cases this would require more sampling, as species accumulation curves showed that, although species composition was well described for some well sampled BPAs (e.g., Kermadec and Mid-Chatham Rise with more than 100 stations), most had curves that were increasing rapidly and the biodiversity was poorly defined.

During the course of the project, the subantarctic was identified by the Ministry for Primary Industries and the Department of Conservation as a priority for some additional identification of material to be carried out. Unprocessed samples, or specimens where the level of identification could be improved, were examined. Together with previous work done by NIWA, this revealed a relatively high number of new species and records for the New Zealand region, which highlights the fact that our knowledge is still incomplete.

Spatial management planning software was used to undertake a preliminary assessment of the efficacy of BPAs in protecting benthic biodioversity from the effects of bottom trawling. Existing data on the distribution of selected benthic species derived from habitat suitability modelling were used at two spatial scales: EEZ-wide and regional (Chatham Rise-Challenger Plateau). Additional "biodiversity value" data that were considered in the analyses included endemism, localised distribution, singleton records, environmental classification class, and the location of seamounts, hydrothermal vents, and seeps. The analysis was run for two depth ranges, and was not intended as a comprehensive evaluation, but rather to illustrate how the approach could be used and how data refinement and software options could be developed in further consultation with stakeholders.

A direct comparison was made between species composition inside and outside BPAs for the Chatham Rise between depths of 100 and 1000 m. The Mid-Chatham Rise and East Chatham Rise BPAs together have 27% of the known benthic invertebrate species from the Rise. This varies by taxa, but most epibenthic phyla have 20–30% of taxa represented inside the BPAs.

This report is a first attempt to summarise information on benthic invertebrate biodiversity inside BPAs and SCAs. A number of qualifications about the data are discussed, and suggestions made for future studies and sampling that would support a more robust assessment of the value of these areas to protect representative and/or vulnerable fauna.

# 1. INTRODUCTION

New Zealand has a very large EEZ (over 4 million km$^2$) that extends over about 30° of both latitude and longitude. The oceanography and topography are extremely diverse, and form a complex network of marine environments hosting high biodiversity (e.g., Thompson 1991, Gordon et al. 2010). Many of these environments are vulnerable to disturbance by trawl fisheries, which have occured over an area of about 25% of the EEZ down to a depth of 1600 m (Baird & Wood 2018), and hence there have been measures taken in recent years to protect various habitats from adverse impacts of bottom trawling.

In 2001, as part of a draft New Zealand Seamount Strategy (Brodie & Clark 2003), 19 seamounts (using the term here to include seamounts, knolls and hills) were closed to bottom trawling and dredging (Figure 1). The key driver of these Seamount Closure Areas (SCAs) was to capture a representative sample of the range of biodiversity and habitats on seamounts, based on evaluation of criteria of representativeness, comprehensiveness, ecological importance and uniqueness, productivity, vulnerability to human-induced change, and naturalness. The protected seamounts spanned a wide geographical and depth range, a relatively large area (about 80 000 km$^2$), and all but one were unfished.

In 2007, an initiative developed by the fishing industry led to the establishment of Benthic Protection Areas (BPAs), comprising 17 areas and a total of over 1 million km$^2$ (Helson et al. 2010) (Figure 1). Four key criteria were used in their selection: size (the need to be large), fishing status (most were relatively unfished), compliance (having simple boundaries), and representative of the marine environment (based on the 20-class level Marine Environment Classification (MEC)) (Snelder et al. 2006). The MEC was derived from physical variables, with limited biological data, but at the time was the best ecological classification available.


**Figure 1: Map of the distribution of 2001 SCAs (green polygons) and 2007 BPAs (yellow stripes).**

The BPAs were a considerable advance over the previous level of offshore habitat and biodiversity protection. However, no inventory was completed of the species and faunal communities present in the proposed BPAs, in order to understand the biodiversity that was being protected. Various posters and web sites promoting the BPA concept showed images of fauna known to occur in the BPAs or equivalent habitat types, but there was no comprehensive description of biodiversity. Without documenting which fauna are present, in a systematic and robust way, and making use of all available information, it is difficult to assess how effective the BPAs are in protecting biodiversity.

The project presented here was initiated by MPI to advance understanding of the efficacy of the BPAs, and their role in supporting the developing MPA legislation. It builds on an exploratory study (Clark et al. 2014) to identify the faunal samples and data from the BPAs and SCAs that were held in the NIWA Invertebrate Collection. The exploratory study produced an inventory of samples that were available, as well as information on material that had been processed and identified, and material that had not been examined. Hence it provided a foundation for evaluating the extent of existing information available to describe the biodiversity within each BPA and identifying where useful gains could be made by examining more material.

The update under the current project was further supplemented in 2016 with an additional taxonomic effort on the Campbell Island region samples to improve understanding about species diversity and representation within DOCprotected areas, and informing a review of the Campbell Island Marine Reserve to be initiated by DOC and MPI in 2017. This work on Campbell Island region biodiversity was reported by Clark & Mills (2017) but is incorporated here as part of a more comprehensive description of the current state of knowledge of biodiversity in the BPAs and SCAs.

## 1.1 Objectives:

**Overall Research Objective:**

1. To determine the efficacy of the BPAs in protecting seabed biodiversity from fishing and other activities.

**Specific objectives**

1. To update the inventory of benthic samples and biodiversity data available within BPA and SCAs
2. To process and identify undescribed samples and material in selected BPAs and for selected taxonomic groups
3. To undertake an objective spatial management planning exercise to assess the effectiveness of the current BPAs to protect biodiversity

As part of Objective 2, additional work funded by DOC was undertaken to:

4. Process and identify taxonomic samples from Campbell Heritage and Campbell East BPAs, including the existing Campbell Island Marine Reserve.

An original objective to identify gaps in sample coverage, evaluate priority areas and design a sampling programme to collect approapriate data was not carried out following discussions with MPI about priority tasks within the project.

## 1.2 Report structure

The project falls into two key sections.

**Biodiversity Inventory.** The first part of the project has focussed on collation of data to complete an inventory of samples and data within the BPAs and SCAs (Objective 1), identify and work up a selection of undescribed samples (Objective 2), and then describe the faunal composition of the protected areas. This is the major part of the report, which is structured under the broad heading of "Biodiversity". Part of the process of fulfilling Objectives 1 and 2 meant that gaps are identified in sample coverage. The discussions between MPI, DOC and NIWA which led to examination of Campbell and some southern BPA samples is covered in the description of biodiversity under Objectives 1 and 2. Design of a sampling programme was not carried out, partly because of decisions agreed between the funding agencies and NIWA to focus resources on existing material, but also because it was felt unlikely that any dedicated sampling programme would be feasible in the short-medium term. It also overlapped to an extent with work completed for MPI under a separate project looking at design of a monitoring programme for deep-sea benthic communities (Bowden et al. 2015).

With regard to BPAs and SCAs, it is clear that some BPAs and SCAs have never or rarely been sampled. Blink and Puysegur BPAs, and SCAs 140, 358, 401 and 671 have no specimens recorded in the dataset, and several others have records of a very small numbers of stations (BPAs Arrow Plateau, Challenger South, Norfolk Deep, Fiordland and Subantarctic Deep; SCAs Telecom, 328, 375 and 447). These locations should be kept in mind during research surveys that might pass near by, if small deviations can be made to allow opportunistic sampling (such as was done on Bollons Seamount during a geological survey). Some funding would be required to allow time for such opportunistic sampling.

There are several approaches and methods for sampling benthic invertebrates. We refer to a recent report by Bowden et al. (2015) that addressed ways of monitoring deep-sea benthic communities around New Zealand. Camera surveys were deemed appropriate for mega-epifauna, although direct sampling is still required to verify species identification (especially in remote or deep BPAs), and smaller epifauna and infauna are not assessed.

**Effectiveness of BPAs**. The second major part of the report centres on data and analyses to evaluate the effectiveness of the current BPAs (Objective 3). This is under the heading of "Effectiveness of Protection". It is not intended as a comprehensive evaluation, but presents an example of an approach and methodology that could inform an evaluation of BPAs against agreed objectives, and potentially structure further iterations of the assessment methodology. Any application of this methodology would require considerable stakeholder discussion and input, and hence the findings of Objective 3 should be viewed as an example only.

# 2. METHODS

## 2.1 Biodiversity

### Data sources

Data for the study were extracted in late 2015 from NIWA databases *"AllSeaBio"* and "*niwainvert"*, as well as Museum of New Zealand Te Papa Tongarewa (Te Papa) and Auckland Museum databases. All records of invertebrates from inside the New Zealand Exclusive Economic Zone (EEZ) were obtained, and then selected based on the boundaries of the SCAs and BPAs as specified in the Fisheries Gazette notices. Duplicate records (i.e., taxa recorded more than once at a station) were removed prior to analysis. The number of records within the EEZ and within BPAs and SCAs , are summarised by collection source in Table 1.

**Table 1: Summary of data extracted from NIWA, Auckland Museum, and Te Papa invertebrate databases.**

| Collection | No of invertebrate records within EEZ | No. of records inside BPAs | No. of records inside SCAs |
|---|---|---|---|
| NIWA Invertebrate Collection: | | | |
| *niwainvert* database | 87 027 | 7 547 | 3 379 |
| *AllSeaBio* database | 86 819 | 5 846 | 116 |
| Auckland Museum | 7 836 | 159 | 1 |
| Te Papa | 82 705 | 4 114 | 516 |

Each record corresponds to a single specimen lot. A specimen lot is a biological sample registered in the database, and may comprise one or more individuals, usually of a single species, obtained from a single station (which is a single gear deployment). In some cases, however, where specimen lots have not been taxonomically identified in the field, they may include more than one species. This is most common for small taxa, such as annelids, which are difficult to differentiate in the field without a microscope.

Gear types that target pelagic organisms were not included (e.g., plankton net, bongo net, mid water trawl) in order to avoid confounding the benthic focus of the data. Pelagic taxa obtained by the benthic gear methods were also excluded (i.e., maxillopod copepods; a number of families of Amphipoda- Brachyscelidae, Hyperiidae, Lycaeidae, Phronimidae, Phrosinidae, Vibiliidae; all Thaliacea (salps), all Chaetognaths (arrow worms), and euphausiids). Some cephalopod taxa (squids) that are pelagic may remain, as many species tend to be benthopelagic and where they were caught is uncertain.

There have been over 2000 benthic sampling events within BPAs and SCAs, although not all have recorded invertebrates (primarily fish trawls). Records from trawl catches (e.g., research trawl and observer programme data) have been included where the identifications have been verified and included in *niwainvert*.

## Unprocessed material

In order to obtain an indication of the potential number of samples that may have been collected but not identified, processed, or entered into the NIWA databases, we calculated the number of NIWA benthic stations where there was catch but for which there were no registered lots. This calculation was carried out by subtracting the number of stations which corresponded to registered lots, from the total number of NIWA stations (from the *CruiseDB* database) where gear was deployed that could possibly have returned a benthic biological sample. Results ranged from zero (Fiordland Transect) to 606 (Mid Chatham Rise) (Figure 2). These results were used to inform discussions during the project about areas wherefurther examination of material could be possible.

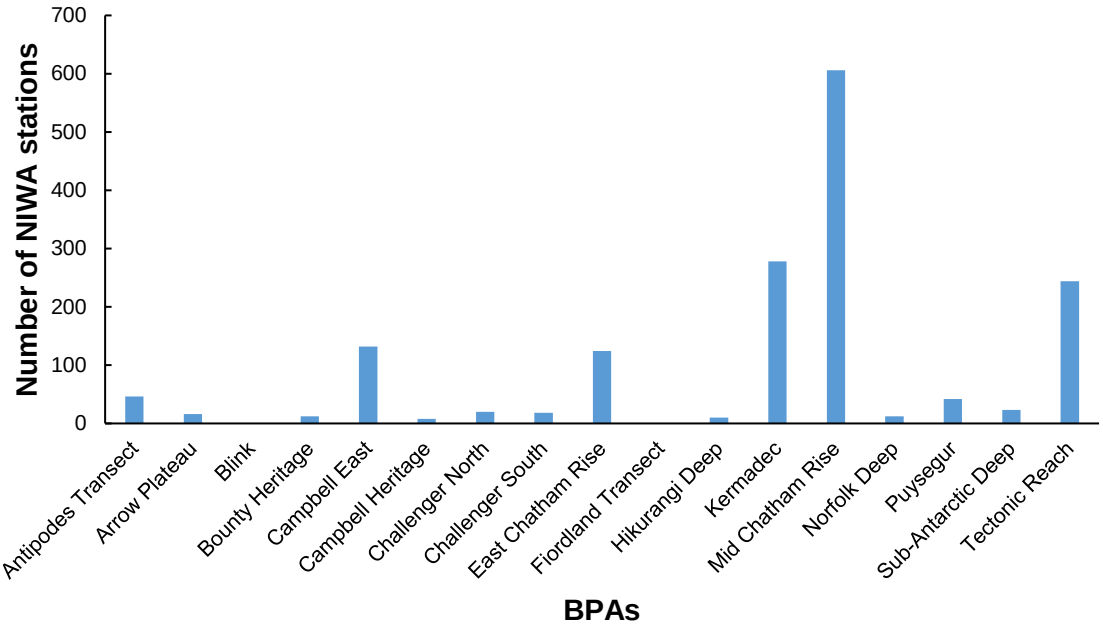


**Figure 2: Number of NIWA stations without registered lots in the *niwainvert* and *AllSeaBio* databases.**

The same assessment was undertaken for SCAs. The number of NIWA stations without registered specimen lots from seamounts ranged from zero (Seamount 148, 358, 401, 447, and Telecom Knoll) to 75 (Morgue) (Figure 3). Brothers and Rumble III also contained relatively high numbers of stations with no registered lots (61 and 55 stations, respectively).

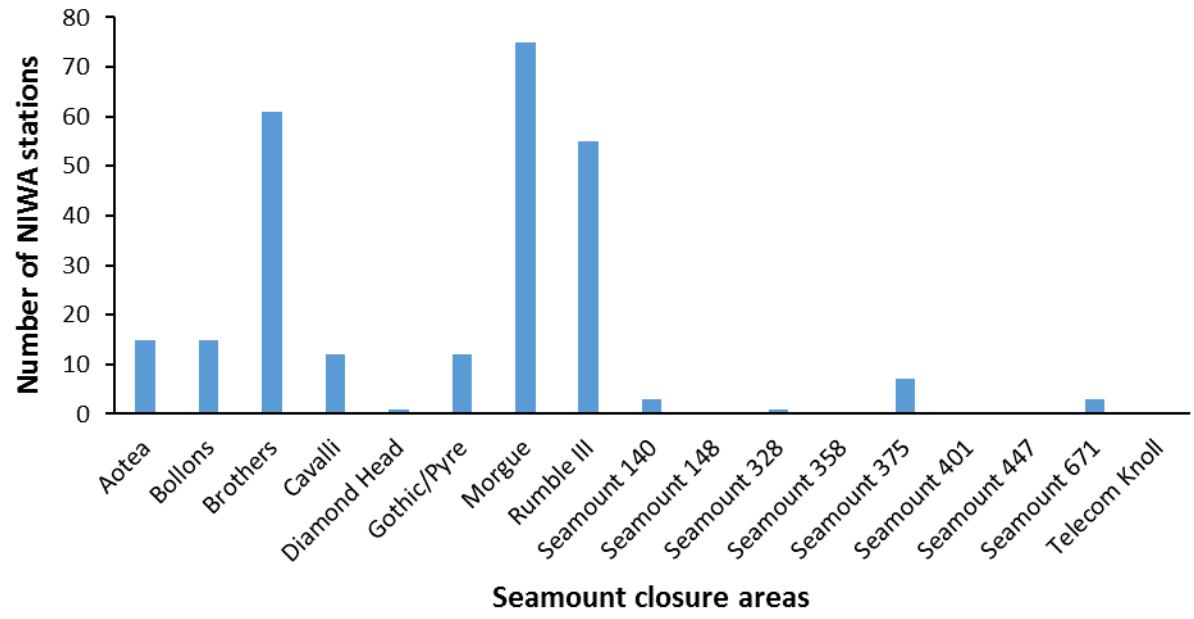


**Figure 3: Number of NIWA stations without registered lots in the SCAs.**

## New Campbell Island region BPA data

New data were obtained by examining existing specimens which had only been identified to a high taxonomic level, as well as finding and working up unregistered samples.

A summary of stations where samples may have been taken, and samples in the existing collections which had not been processed, is given below in Table 2. In addition to this material, improvements in the level of identification for some taxa was possible.

**Table 2: Summary of available station and sample information for subantarctic BPAs.**

| BPA Name | Total no. of stations in BPA (NIWA data) | No of Stations without lots | Total no of unidentified samples in NIWA database |
|---|---|---|---|
| Campbell | 144 | 131 | 5 |
| East Campbell Heritage | 48 | 6 | 10 |
| Antipodes Transect | 138 | 45 | 78 |
| Bounty Heritage | 51 | 11 | 18 |
| Puysegur | 42 | 42 | 0 |
| Total | 423 | 235 | 111 |

For benthic stations with no reported samples, the likelihood of unreported specimens was determined in two ways.

-If there were bottom trawl stations from fisheries research surveys, the NIWA database "trawl" was interrogated to determine if invertebrate taxa were recorded.

-If stations were from biodiversity surveys, with epibenthic sleds or Agassiz trawls, voyage reports or sample logbooks were examined.

This process was followed by attempts to locate archived material in the NIWA Invertebrate Collection, for subsequent identification.

### Specimen identification

New identifications were made for specimens of the following groups from several subantarctic BPAs. The list largely reflects specialist availability within NIWA, or in other New Zealand institutions:

- Bryozoa
- Ascidiacea and Thaliacea
- Echinodermata
- Hydrozoa
- Decapoda
- Mollusca (Gastropoda & Bivalvia)
- Mollusca (Octopoda)
- Polychaeta
- Porifera
- Pericarid crustaceans (amphipods & isopods)

## 2.2 Effectiveness of BPAs

In order to compare biodiversity within BPAs with areas outside protection, there were three datasets considered, given the objectives, and the geographical (spatial) scale of available data:

- EEZ-wide species distribution (also called habitat suitability) modelled data: Because actual specimen data are limited across the full geographical and depth range of the EEZ, and hence would be too patchy to describe adequately the likely true patterns over the whole area, we used the predicted distributions of potentially vulnerable taxa estimated from environmental parameters for the broad New Zealand area (after Anderson et al. 2016, for "Vulnerable Marine Ecosystem (VME) indicator taxa" based on FAO criteria identified by Parker et al. (2009)..
- Region-level species distribution data: distributional patterns of over 50 species from the Challenger Plateau and Chatham Rise. These were based, for the same reasons as above, on modelled distributions of taxa undertaken for the Chatham-Challenger Ocean Survey 2020 programme (Bowden 2011, Compton et al. 2013).
- Feature-specific data: The Chatham Rise has been relatively well sampled and was regarded as one of very few areas around New Zealand where actual specimen records could be sufficiently dense over enough area and depth range to use species lists to compare inside and outside BPAs.

The spatial extents of these three datasets are shown in Figure 4.

The first two datasets were analysed using spatial management planning software (Zonation) while the third was analysed by comparison of species lists.

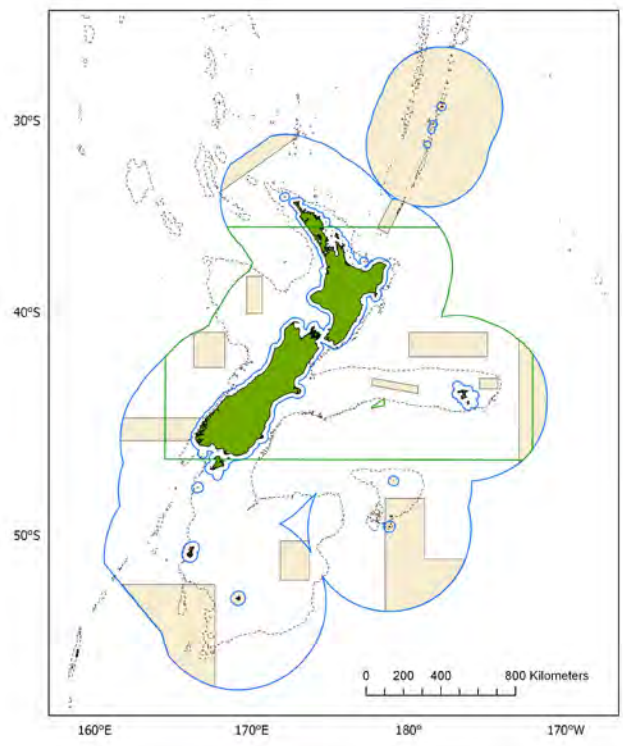


**Figure 4: The New Zealand region, showing the extent of the EEZ-wide area (between the blue EEZ line offshore and inner Territorial Sea line near the coast), the region level Chatham Rise-Challenger Plateau (between the green lines near the top of the North Island and south of the South Island), and the Chatham Rise (inside the 1000 m depth contour which is plotted). The BPAs are shaded in.**

## Zonation analysis

There are a number of computer-based numerical tools that can be used to inform spatial management options for selecting areas to meet certain management objectives. The freely available software Zonation (Moilanen 2007) was selected for this study because it has already been used extensively in New Zealand (e.g., Leathwick et al. 2008a, Leathwick et al. 2008b, Smith 2008, Leathwick et al. 2012b Rowden et al. 2015, Geange et al, 2017) Zonation also offers flexibility in analysing the kinds of data we were required to explore in this study.

Zonation uses a reverse stepwise heuristic algorithm to identify solutions that balance conservation objectives with resource use, incorporating representation of different species and habitats, and connectivity between protected areas (Moilanen 2007). Zonation produces a hierarchical prioritisation of the "landscape" based on the conservation value (as defined by the user) of the site, iteratively removing the least valuable cell from the landscape until no cells remain. Zonation does not require the specification of target representation levels, minimum site sizes or minimum numbers of areas or replicates. Model variations also include the ability to weight species, define particular areas to be excluded or included, or allow aggregation of cells.

Two separate Zonation analyses were undertaken, comprising different areas (EEZ-wide and Chatham-Challenger region) and different sets of species distribution layers. In addition, an alternative version of each analysis was assessed in which the area was limited to the depth range of the primary biodiversity input layers (between 200 and 3000 m). Restricting the area of BPAs to this depth band means that solution performance is not influenced by areas with no species distribution information; however, this depth restriction excludes parts of some BPAs and therefore the solution is incomplete. Results of both sets of analyses are presented for comparison.

### *EEZ-wide region*

#### Analysis area

This analysis was limited to the EEZ lying outside the 12 nautical mile Territorial Sea, and including all BPAs (the Territorial Sea includes existing BPAs around Bounty, Antipodes, Campbell, and Kermadec Islands) and all seafloor depths. The alternative analysis excluded areas outside the depth range of 200–3000 m (the range covered by the modelled species distributions) and therefore also regions of the BPAs outside this range.

#### Biodiversity input layers (see Appendix A)

A number of data layers that describe components of biodiversity potentially useful for assessing the efficacy of the BPAs were included in the analysis:

- Habitat suitability layers for the potentially vulnerable taxa over the New Zealand EEZ between depths of 200 and 3000 m from Anderson et al. (2016). The model estimated the probability of each of the following taxa being present (standardised to range from 0–1).
    - Antipatharia
      Hydrocorals
      *Madrepora oculate*
      *Solenosmilia variabilis*
      *Enallopsammia rostrata*
      *Goniocorella dumosa*
      Hexactinellid sponges
      Demospongiid sponges
      Pennatulacea

    - The following additional habitat-associated species were included: Brisingid starfish, Crinoids (both with zero weighting, to avoid any influence in the model but to allow assessment of the level of protection afforded by model solutions)

  These taxa were identified as potential indicators of VMEs for the area outside the EEZ under the jurisdiction of the South Pacific Regional Fisheries Management Organization (SPRFMO) (Parker et al. 2009).
- Layers indicating the precision (CV) of all Habitat Suitability layers from Anderson et al. (2016) capped at 1.0 following Rowden et al (2019).
- Distributions of threatened species, based on species lists in Freeman et al. (2013). The NIWA Invertebrate Collection database *niwainvert* was searched for the distribution of records of these species, and presence/absence was recorded for each 1 km$^2$ sized cell (binary assignment, either present or absent). From *Specify*, there were 132 records of the 8 relevant taxa, of which 54 were within the EEZ analysis area. Categories included:
    - Nationally vulnerable
    - Nationally endangered
    - Nationally critical

| Species | Threat category | NIWA records |
|---|---|---|
| *Bathymodiolus tangaroa* | Nationally critical | 3 |
| *Calvetia osheai* | Nationally vulnerable | 30 |
| *Chathamisis bayeri* | Nationally vulnerable | 8 |
| *Gigantidas tangaroa* | Nationally critical | 8 |
| *Idioibla idiotica* | Nationally critical | 2 |
| *Paragorgia alisonae* | Nationally vulnerable | 22 |
| *Spio aequalis* | Nationally endangered | 13 |
| *Spiritopora perplexa* | Nationally vulnerable | 46 |

- Seamounts. The presence or absence of seamount features (which covers seamounts, knolls, and pinnacles/hills) in a cell was based on positions in the NIWA database of seamounts (modified from Rowden et al. 2008).
- Hydrothermal vents. Location of hydrothermal vents was derived from the *InterRidge* db [https://vents-data.interridge.org/] and recorded as presence or absence in a cell.
- Seeps. The presence/absence of cold methane seeps around New Zealand was based on data in Greinert et al. (2010)
- Benthic Optimised Marine Environment Classification (BOMEC) classes were used to define environmental habitat classes (Leathwick et al. 2012a). Of the various levels of BOMEC classes, the 15-class level was used, with each class entered as a separate layer.
- Singleton species records. Where a single record of a species from the New Zealand region is held in the NIWA *niwainvert* database, a layer incorporating all such taxa is included to represent this rarity. Some cells contained more than 1 singleton (up to a max of 21) therefore the layer was normalised so that values ranged from 0–1.
- Endemic species. Lists of species known to be endemic to the New Zealand region were derived from the Species 2000 compilation, published as a series of volumes (Gordon 2009–2012). Records were extracted from the *niwainvert* database for all endemic species. The counts of numbers of endemic species per cell were normalised to have a range 0–1.
- Species with restricted distributions. Localised species could be more vulnerable to impact from human activities, and so this was considered to be a useful metric for management. This layer was based on species records in the *niwainvert* database, with a neighbourhood analysis performed within Arc GIS with a 20 km range chosen to define "restricted". This distance was based on examining species distributions where there were five or more records in the database (so the analysis was not driven by singletons) and where distance separation between records was 500 km or less. The

mean of these was calculated (170 km) and 20 km was chosen as being the lower one standard deviation of the mean to represent a meaningful "restricted" distribution. The number of species in a cell with such a distribution was normalised.

## Condition layer

In Zonation, condition is an optional input data layer which represents information about local habitat deterioration and its influence on biodiversity features. Values of landscape condition can vary between 0 (all local conservation value in the cell has been lost) to 1 (all habitat remains in a pristine condition). For the purposes of this exercise, bottom trawl and bottom longline fishing footprints were used to assign landscape values.

Condition was formulated as a combination of seabed contact from bottom trawling (Baird et al. 2011, Baird & Wood 2018) and bottom longlining (fraction of cell area impacted, capped at 1). Bottom longline impact was calculated from start positions only and assumed an arbitrary 100 × 150 m impact area around the start position. These longline data were weighted so as to have 1/300 of the impact of bottom trawls. This latter correction was derived from estimates of the relative removal rates of branched cold-water corals (similar to common stony and octocoral species common in New Zealand waters) in bottom longlines and bottom trawls by Pham et al. (2014). The metric used here is simply footprint area, and no adjustment is made for different relative impacts within the total footprint (e.g., caused by trawl door gouges, sweep/bridle area, ground gear with bobbins).

## Zonation settings

The data layers described above were all analysed in Zonation runs. However, there are a number of options within the software for the settings of various parameters. Given that these analyses are only intended as illustrative examples of the approach, we chose to adopt some of the settings agreed at a series of workshops hosted by MPI to evaluate the use of Zonation in the SPRFMO area (Cryer et al. 2017).

- Base run
    - Warp = 100 – (i.e. 100 cells removed at each step)
    - Core area zonation. Cell removal prioritisation selects the cell with the smallest occurrence for the most valuable feature across all features in the cell. Additive benefit function was used as the cell removal rule, which takes into account all biodiversity features within a location and gives more weight to locations with greater numbers of biodiversity features, maximizing average performance over all biodiversity features.
    - Condition layer included.
    - Boundary Length Penalty (BLP) – This parameter penalises the boundary length of the potential reserve network to encourage aggregation of network solutions and minimise fragmentation of potential reserve areas. The BLP was set to 0.2, with the sensitivity to this parameter assessed by testing with values of 0.1 and 0.5.
    - Edge removal on – Cells at the edge of the remaining landscape are removed preferentially, reducing computation time and generally helping to increase the connectivity of high quality habitat.
    - Uncertainty layer weights set to a low value of 0.1 as not all aspects of uncertainty in the species distribution/habitat suitability models are represented by the model precison data layers.
    - Biodiversity feature weights all set to 1.0 except for crinoids and brisingid sea stars (set to 0 to focus the analysis on the main vulnerable taxa rather than associated "indicator" taxa, but included in the model in order to assess potential protection levels), and BOMEC areas (down-weighted to 0.7 to give more emphasis to species (rather than environmental layers).

- Analysis mask incorporated to include only the EEZ (and areas of BPAs inside territorial waters).

- BPA run

Removal mask layer (BPA areas) included.This means BPAs were automatically selected as priority protected areas.
Alternative runs were then made for both the Base and BPA runs, whereby the analysis mask was adjusted to exclude areas outside the depth range of 200 to 3000 m.

### *Chatham-Challenger region*

#### Analysis area

This regional-scale analysis area was limited to the EEZ and within a rectangle encompassing the area of predicted habitat suitability models based on the results of two biodiversity surveys on the Chatham Rise and Challenger Plateau (see Figure 4).

#### Biodiversity input layers (see Appendix B)

In total, 11 data types were included in the analysis to describe components of biodiversity "value".

- Habitat suitability/species distribution layers from Compton et al. (2013). This analysis covered a depth range from 0 to 1850 m. There were 54 layers comprising individual species and higher taxonomic/morphological groupings. As with the EEZ analysis, the probability of presence was used, ranging from 0 to 1. The full taxa included are listed below:

  *Amphiura lanceolata*
  Anemone sp. 2
  Anemone sp. 3
  Anemone sp. 5
  Anemone sp. 7
  *Anthomastus*
  Bryozoan bushy
  Buccinidae
  *Campylonotus rathbunae*
  *Carcinoplax victoriensis*
  Cidaridae
  *Corallimorpharia* sp.1
  Crab
  *Enypniastes eximia*
  *Flabellum* sp. 3
  Galatheidae
  *Geodia regi*
  *Goniocidaris*
  *Gracilechinus multidentatus*
  *Hyalinoecia longibrachiata*
  *Hyalonema*
  Hydroida
  *Kinbergonuphis proalopus*
  Laetmogonidae
  *Maldane theodori*
  *Metanephrops challengeri*
  *Munida gracilis*
  *Nassarius ephamillus*
  *Nematocarcinus*

*Neoaulaxinia persicum*
*Ophiomusium lymani*
Ophiurida
Ophiuroid
Opisthobranch
Pagurid
Penion
*Pennatulacea* sp. 1
*Pennatulacea* sp. 5
*Phormosoma bursarium*
*Pseudostichopus*
*Psilaster acuminatus*
*Pycnoplax victoriensis*
*Radicipes*
Ranellidae
Scaphapoda
Serolidae
Shrimp
Solasteridae
Spatangidae
*Sympagurus dimorphus*
*Taiaroa tuahou*
Volutidae
*Ypsilothuria bidentaculata*
Zoanthidae

- Threatened species, as for the EEZ-wide analysis description. There were only 28 records of threatened species in the region.
- Seamounts (including knolls and hills), presence/absence as for the EEZ-wide analysis (Rowden et al. 2008).
- Vents, presence/absence, as for the EEZ-wide analysis. From *InterRidge* db [https://vents-data.interridge.org/]
- Seeps, presence/absence, as for the EEZ-wide analysis (Greinert et al. 2010)
- BOMEC classes: as described above. There were 12 out of the15 classes represented in the area. A separate layer was derived for each class) (Leathwick et al. 2012a).
- Chatham-Challenger "Biotic Habitats". As part of a previous MPI project (ZBD200701) 13 biotic habitats were defined for the region (Hewitt et al. 2011a). A separate layer was used to describe the presence/absence of each habitat in each cell.
- Singleton species (species in the *niwainvert* database with only one record for the New Zealand region). Some cells contained more than 1 singleton (up to 16) and therefore the layer was normalised so that values ranged from 0–1.
- Endemic species. This was based on records from *niwainvert* for all species listed as endemic in the Species 2000 project (see above). Cell counts were normalised to range from 0 to 1.
- Species with restricted distributions. This was based on a neighbourhood analysis with a 20 km range (normalised).
- Species richness. Hewitt et al. (2011b) derived several biodiversity metrics for the benthic data obtained during the Chatham-Challenger project. These included the Shannon-Wiener index which is commonly used to describe biodiversity as it accounts for both abundance and evenness of the species present.

As for the EEZ layer inputs, data were amalgamated at a 1 $km^2$ cell size.

### Condition layer

This data layer represents the likely level of degradation of a cell from human impact.

- A combination of bottom trawling and bottom longlining footprint data layers were input (formulated and weighted as described above for the EEZ-wide analysis).

### Zonation settings (see EEZ-wide settings for more details)

- Base run
    - Warp = 100
    - Core area zonation
    - Boundary Length Penalty (BLP) set to 0.2
    - Edge removal on.
    - Biodiversity feature weights all set to 1.0 except BOMEC and Biotic Habitat areas down-weighted to 0.7 to give more emphasis to species layers
    - Analysis mask incorporated to exclude areas outside the Chatham-Challenger region of the EEZ, and also any region of the Territorial Sea outside of existing BPAs.

- BPA run
    - Removal mask layer (BPA areas) included. This means BPAs were automatically selected as priority protected areas.

As in the EEZ-wide analyses, alternative runs were then made for both the Base and BPA runs, whereby the analysis mask was adjusted to exclude areas beyond the depth range of the modelled species distributions (in this case 0–1850 m).

### Species comparison (Chatham Rise)

Variability in the density of samples over much of the New Zealand region limits our ability to compare species lists directly. Hence the EEZ-wide region and Chatham-Challenger data sets were based on species distribution modelling. However, the Chatham Rise is one of the most extensively sampled topographic features in the EEZ, and hence is an appropriate area to compare inside and outside BPAs using species level data directly.

Benthic species data were extracted from the NIWA, Te Papa and Auckland Museum combined dataset. Taxonomic inconsistencies with identification or nomenclature between data from different databases and sources were reconciled with the most up-to-date information as much as possible.

The area covered by the extract was between 42°36’ and 45°S, and 173°30’E and 174°W, and for the depth range of 100 to 1000 m which is comparable to the depths covered by the East Chatham Rise and Mid-Chatham Rise BPAs (see Figure 4). There are no data from the Blink BPA, and so this BPA was excluded from the comparison.

## 3. RESULTS

## 3.1 Biodiversity

### Benthic Protection Area data summary

Data on benthic invertebrate species were available from 15 of the 17 BPAs, and in total there were 14 782 specimen lots (Table 3). Note that there are no registered specimen lots for the Blink or Puysegur BPAs.

Collection method was specified for 40% of the specimen lots identified (5870). Thirty five collection methods were specified in total, the most common being epibenthic sled (50% of total), followed by rock dredge (13%), Agassiz trawl (7%), beam trawl (5%), and dredge with cone mesh (5%). All other gear types individually comprised no more than 3% of the total.

The water depths sampled varied widely between BPAs, but the greatest range was in the Kermadec BPA where stations ranged from shallow seamount summits and the coastal slopes of the islands inside the Marine Reserves to the bottom of the Kermadec Trench.

**Table 3: Summary of sampling stations within BPAs. Note there were no records for the Blink and Puysegur BPAs.**

| BPA | Minimum depth sampled (m) | Maximum depth sampled (m) | Number of stations sampled | Area $km^2$/ single station | Number of collection methods | Most common collection method(s) used |
|---|---|---|---|---|---|---|
| Campbell East | 488 | 679 | 21 | 1 075 | 2 | Agassiz trawl, bottom fish trawl |
| Hikurangi Deep | 1 219 | 1 377 | 5 | 10 798 | 2 | Epibenthic sled, epibenthic sledge |
| East Chatham Rise | 465 | 922 | 19 | 276 | 3 | Epibenthic sled, bottom fish trawl |
| Challenger North | 634 | 852 | 18 | 977 | 3 | Beam trawl, epibenthic sled, Menzies trawl |
| Bounty Heritage | 0 | 631 | 54 | 33 | 6 | Dredge (cone mesh), SCUBA diver, rock dredge |
| Campbell Heritage | 0 | 210 | 53 | 57 | 3 | Shore collection, dredge (cone mesh with bag), SCUBA diver |
| Tectonic Reach | 196 | 3378 | 281 | 49 | 11 | Epibenthic sled, epibenthic sledge, beam trawl, rock dredge |
| Kermadec | 0 | 10005 | 579 | 1070 | 18 | Epibenthic sled, Rock dredge, Agassiz trawl (medium) |
| Subantarctic Deep | 930 | 2370 | 6 | 16341 | 1 | Bottom fish trawl |
| Antipodes Transect | 0 | 2648 | 118 | 932 | 8 | Dredge (cone mesh), rock dredge, epibenthic sled |
| Fiordland transect | 514 | 1800 | 6 | 6761 | 2 | Rock dredge, Agassiz trawl |
| Arrow Plateau | 1000 | 1505 | 3 | 21559 | 2 | Otter trawl, bottom trawl |
| Norfolk Deep | 486 | 3220 | 6 | 7386 | 1 | Rock dredge |
| Challenger South | 1463 | 3253 | 4 | 7638 | 1 | Epibenthic sled |
| Mid Chatham Rise | 183 | 549 | 294 | 30 | 16 | Beam trawl, Agassiz trawl, epibenthic sled |

The geographical distribution of sampling effort has been very uneven among the BPAs. Most sampling has taken place within the Kermadec, Mid Chatham Rise, and Tectonic Reach BPAs,

with 39, 20 and 19% respectively of the 1470 stations. The Bounty Heritage, Campbell Heritage, and Antipodes Transect BPAs each comprised between 4 and 8% of stations, and the remaining BPAs were represented by no more than 1% of stations.

At a high taxonomic level, 17 phyla were represented in sample lots from the BPAs. Most common were Mollusca (29.1% of the total number of lots), followed by Echinodermata (17.7%), Arthropoda (14.8%), Cnidaria (13.6%), Bryozoa (10.2%), Annelida (6.0%), Brachiopoda (3.4%), and Porifera (4.0%) (Figure 5). The remaining nine phyla comprised only 1.3% of the total.

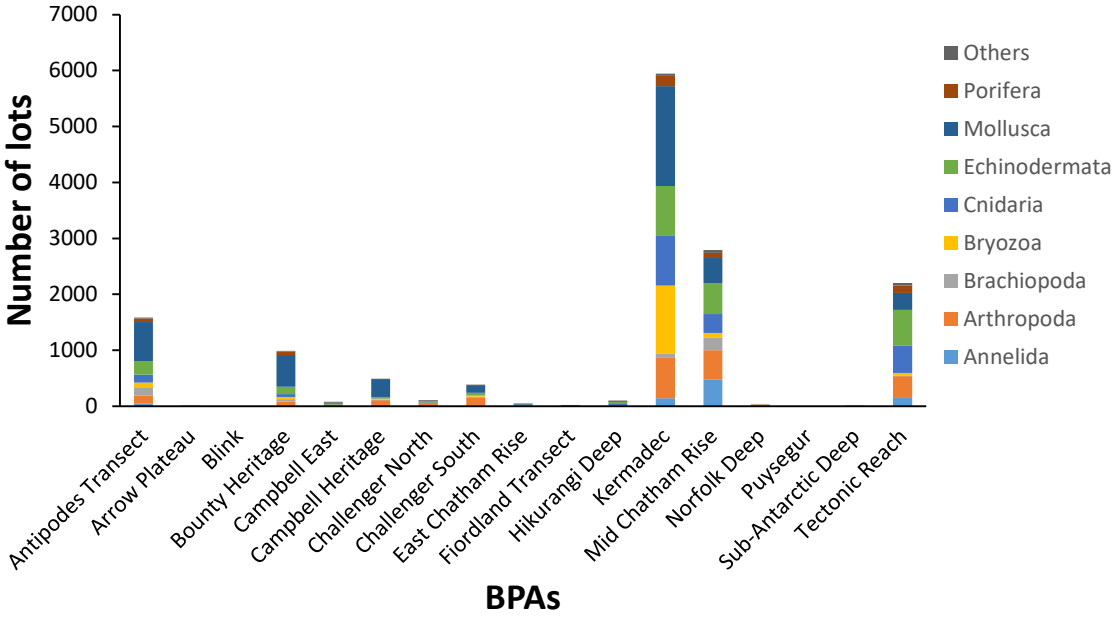


**Figure 5. Number of lots by phylum from BPAs.**

A total of 2294 species, 1856 genera and 792 families have been identified from BPAs (Figure 6). The majority identified to species level are from the Kermadec BPA (1341 species), with high numbers of species also recorded in the Mid Chatham Rise (424), Tectonic Reach (336), and Antipodes Transect (318) BPAs. Most areas, however, have a number of samples which have been identified to family or genera, but not further to species.

The level of identification was important for Objective 2, to evaluate priority taxa/BPAs where further taxonomic work could improve knowledge of benthic biodiversity. A total of 4307 specimen lots (29% of all lots) have only been identified to family or order level. Most of these unidentified lots belonged to phyla Mollusca (886), Arthropoda (876), Echinodermata (714), Cnidaria (692), Annelida (437), Bryozoa (223), and Porifera (218) (Figure 7). The Kermadec and Mid Chatham Rise BPAs had the highest number of unidentified lots (1501 and 1147, respectively). Relatively high numbers of unidentified lots (more than 100) were also found in the Bounty Heritage, Campbell Heritage, Tectonic Reach, Antipodes Transect, and Challenger South BPAs.

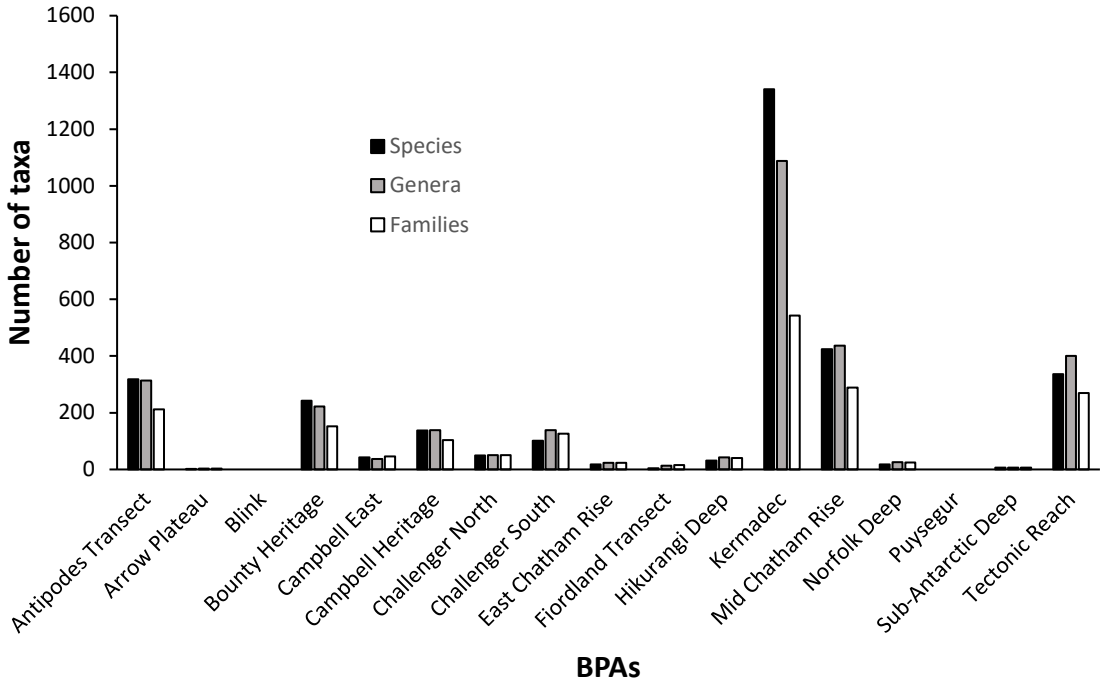


**Figure 6. Number of species, genera, and families identified from BPAs.**

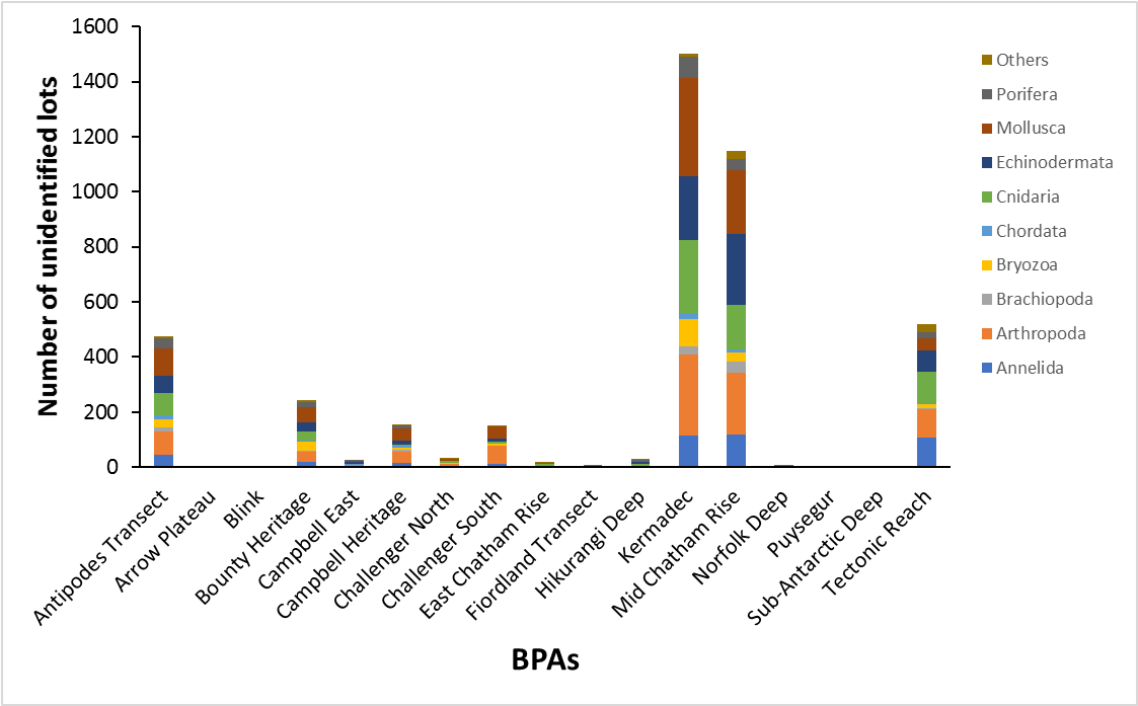


**Figure 7: Numbers of unidentified lots from the BPAs (grouped by Phylum).**

## Biodiversity composition

Taxon lists have been generated for each BPA. In order to make the presentation of these data more manageable, and also facilitate comparison between neighbouring BPAs, the taxon lists have been grouped into four regions:

Western: this covers the west coast of New Zealand. It includes the following BPAs:

- Challenger South
- Challenger North
- Fiordland Transect
- Norfolk Deep

Kermadec: the northeast of the North Island:

- Kermadec
- Tectonic Reach

Chatham Rise region: east of the South Island.

- Mid-Chatham Rise
- East Chatham Rise
- Hikurangi Deep
- Arrow Plateau

Southern region: the subantarctic section south of New Zealand.

- Antipodes Transect
- Bounty Heritage
- Campbell Heritage
- Campbell East
- Puysegur
- Subantarctic Deep

For each species in the region, the number of lots, and the number of specimens, is given (Appendix 3). Hence, it is easy to see if a particular species is widely distributed in the region (bearing in mind variability in the sampling distribution between BPAs).

The lists are presented as an inventory of the BPAs, and there was no attempt to describe or analyse the various features and characteristics of the faunal composition because this was beyond the scope of the study. However, an examination of the gradient of species accumulation curves (Figure 8) indicates that biodiversity is reasonably well described by the available material for the BPAs where more than 100 sampling stations have occurred (Kermadec and Mid-Chatham), and only a relatively shallow increase in species number with increased sampling effort for Antipodes Transect and Tectonic Reach. For all the other BPAs where sampling effort has been much less, the curves are increasing steeply, indicating that each new sampling event will be likely to catch previously unreported taxa.

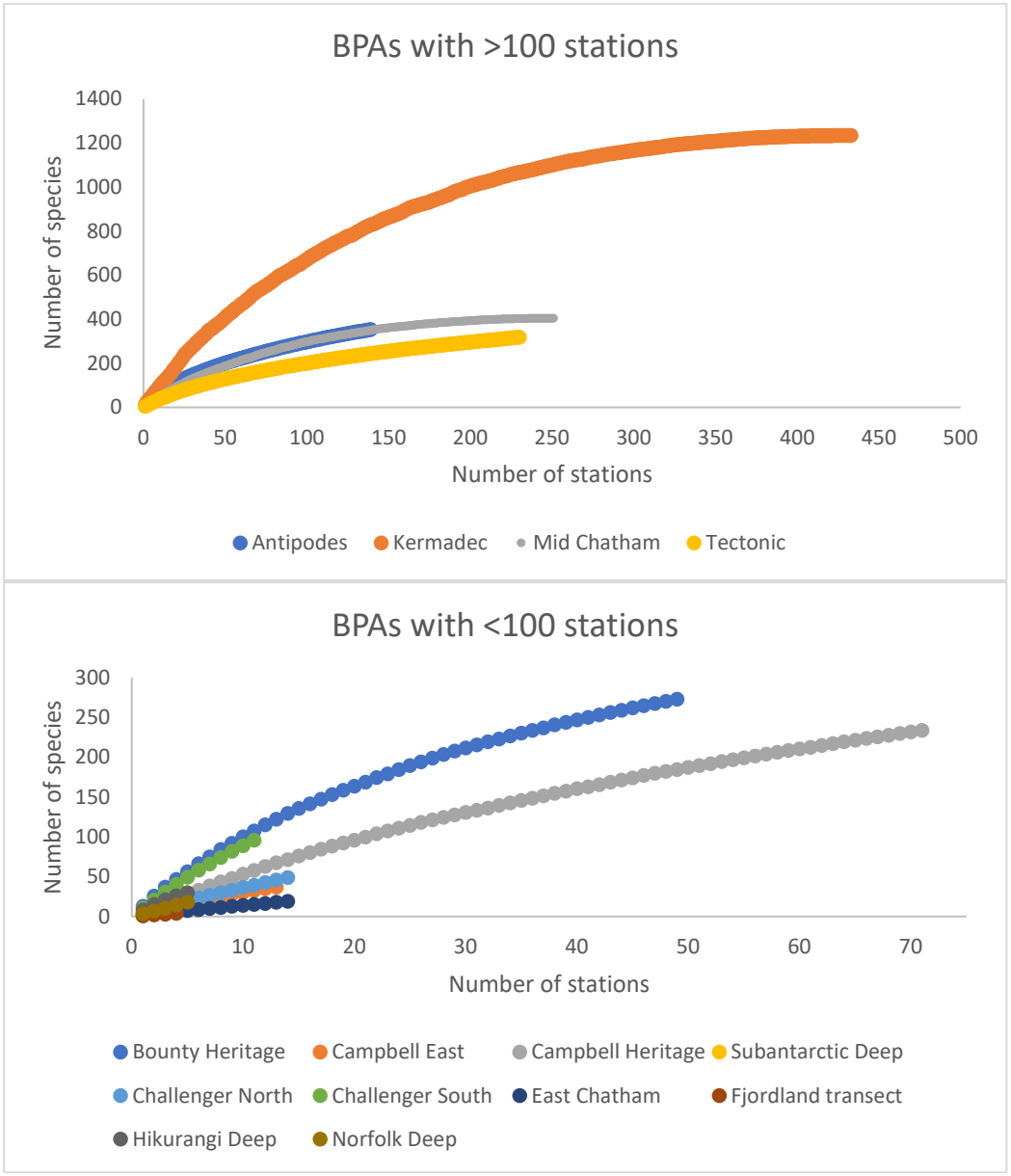


**Figure 8: Species accumulation curves for BPAs: BPAs with more than 100 stations (top panel) and fewer than 100 stations (lower panel).**

## New samples from selected BPAs

There have been several taxonomic discoveries including new species and new records for the New Zealand region amongst the material examined under the funding provided for this project and by the Department of Conservation. Additional effort was directed at subantarctic BPAs and a report on Campbell Island benthic biodiversity was prepared for the Department of Conservation (Clark & Mills 2017). These initiatives improved the taxonomic knowledge of a number of subantarctic BPAs. A summary of samples processed, and notes on the findings are given in Appendix C.

## 3.2 Seamount Closure Area summary

Data were available from 17 SCAs (Table 4) but three seamounts, Seamount 358, Seamount 401, and Seamount 671 (Pinnie), had no specimen lots in the databases. Collection method was specified for 66% of the specimen lots identified (2252 out of 3329). Twelve collection methods were specified in total, the most common being epibenthic sled (89% of total), with lower numbers by rock dredge (3%) and Agassiz trawl (2%), and all other gear types comprising no more than 2%.

**Table 4: Summary of sampling stations within SCAs.**

| Seamount Closure Area | Minimum depth | Maximum depth | Number of stations sampled | Most common collection method(s) |
|---|---|---|---|---|
| Aotea | 910 | 1389 | 29 | Agassiz trawl (medium), dredge (mussel) |
| Bollons | 874 | 4500 | 10 | Rock dredge, epibenthic sled |
| Brothers | 1049 | 2430 | 77 | Epibenthic sled, Submersible |
| Cavalli | 470 | 930 | 45 | Epibenthic sled, pots (unspecified) |
| Diamond Head | 440 | 850 | 13 | Epibenthic sledge |
| Gothic/Pyre | 990 | 1181 | 38 | Epibenthic sled, bottom fish trawl |
| Morgue | 830 | 1162 | 23 | Epibenthic sled |
| Rumble III | 196 | 2120 | 88 | Epibenthic sled |
| Seamount 140 | - | - | 0 | - |
| Seamount 148 | 700 | 1680 | 2 | Not specified |
| Seamount 328 | 898 | 953 | 1 | Bottom trawl |
| Seamount 358 | - | - | 0 | - |
| Seamount 375 | 940 | 1140 | 10 | Epibenthic sled |
| Seamount 401 | - | - | 0 | - |
| Seamount 447 | 691 | 1123 | 2 | Not specified |
| Seamount 671 | - | - | 0 | - |
| Telecom Knoll | 1919 | 2000 | 2 | Agassiz trawl (medium), dredge (mussel) |

Sampling effort was uneven between areas. Rumble III and Brothers combined comprised 49% of all stations sampled, followed by Cavalli (13%), Gothic/Pyre (11%), Aotea (9%), and Morgue (7%).

Fifteen phyla were represented in the dataset. Most of the specimen lots belonged to Echinodermata (24% of total), Cnidaria (20%), Arthropoda (16%), Mollusca (14%), Porifera (12%), Bryozoa (8%), and Annelida (5%) (Figure 9). The remaining phyla combined comprised only 1.3% of the total.

The total number of specimen lots recorded in the SCAs varied widely, from 1 (Seamount 328) to 796 (Cavalli), and did not necessarily reflect differences in sampling effort. For example, 563 lots were registered for Gothic/Pyre from 38 stations, whereas only 223 lots were registered from 77 stations at Brothers.

A total of 543 species, 665 genera and 388 families had been identified from SCAs (Figure 10). Cavalli and Rumble III were characterised by the highest number of recorded species (221 and 134, respectively), followed by Gothic/Pyre (108), Diamond Head (102), Morgue (64), and Seamount 375 (63).

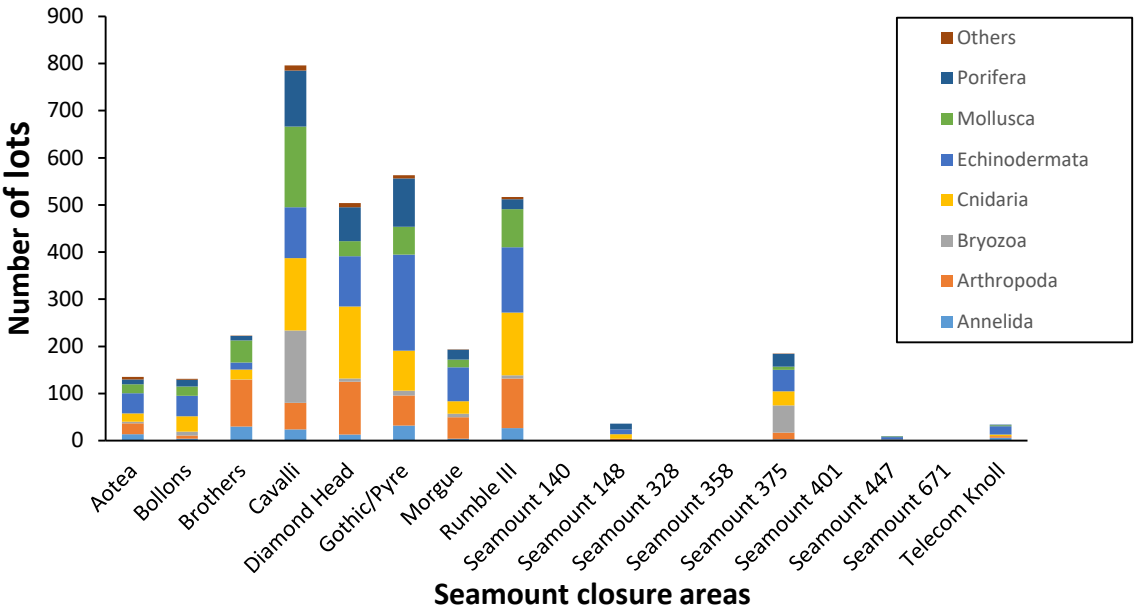


**Figure 9: Number of lots by phylum from SCAs.**

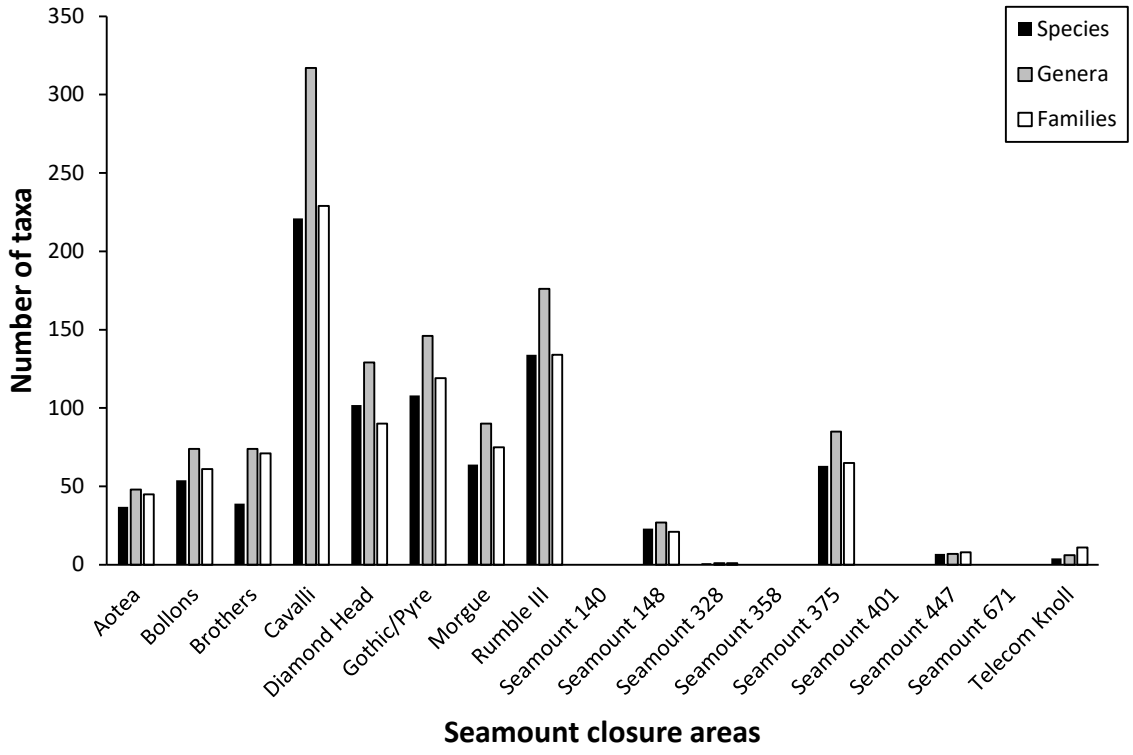


**Figure 10: Number of species, genera, and families identified from SCAs.**

As found for the BPA samples, the level of identification varied between taxa and between SCA. A total of 616 lots (19% of all lots) had not been identified to genus level. Most of these are Cnidaria (140), Mollusca (114), Arthropoda (89), Echinodermata (82), Annelida (80), and Porifera (57) (Figure 11). The Cavalli and Diamond Head SCAs contained the highest number of unidentified lots (121 and 114 respectively), followed by Rumble III (101), Gothic/Pyre (76), and Aotea (65).

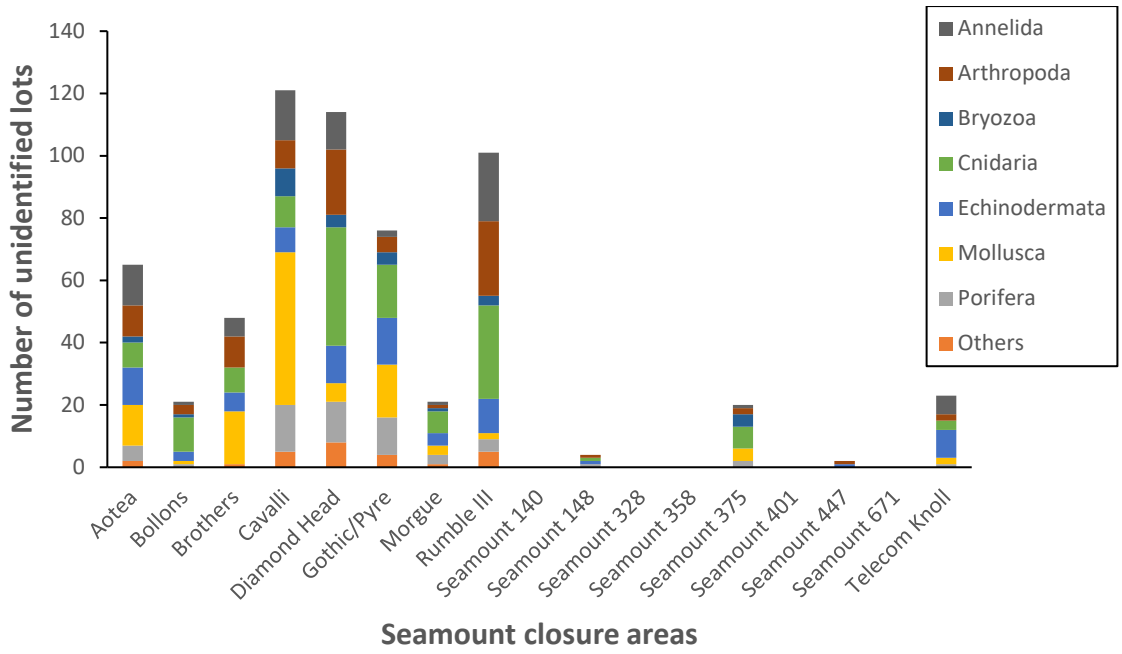


**Figure 11: Numbers of unidentified lots from the SCAs (grouped by Phylum).**

## Biodiversity composition

Taxon lists have been generated for each SCA. In order to make the presentation of these data more manageable, and also facilitate comparison between neighbouring SCAs, the taxon lists have been grouped into four regions as was done for the BPAs:

Western: this covers the west coast of New Zealand. It includes the following SCAs:

- Aotea Seamount
- Cavalli Seamount
- Seamount # 140
- Seamount #148
- Seamount #447
- Telecom Knoll

Kermadec: the northeast of the North Island:

- Brothers Seamount
- Rumble III Seamount

Chatham Rise region: east of the South Island.

- Diamond Head seamounts
- Gothic/Pyre
- Morgue
- Seamount #328

Southern region: the subantarctic section south of New Zealand.

- Bollons Seamount
- Seamount 375/Christable

For each species in the region, the number of lots, and the number of specimens, is given (Appendix D). The lists are presented as an inventory of the SCAs, and there was no attempt to describe or analyse the various features and characteristics of the faunal composition because this was beyond the scope of the study.

## 3.3 Effectiveness of BPAs to protect biodiversity

### EEZ-wide region

The base analysis with no depth restriction in the analysis mask identified highest "conservation priority" cells (matching the particular set of parameters decribed in the methods) off the west coast of central New Zealand from Westland to the Manukau, Chatham Rise, Stewart-Snares Shelf, Campbell Rise, Bounty Plateau, and Bollons seamount (Figure 12). These are the regions in yellow and red on the map, which represent the cells remaining after the analysis has removed 75% and 90% respectively of the "least valuable" cells. The pattern is generally similar when the analysis is limited to depths of 200–3000 m although the shallower depth areas off the west coast, off Banks Peninsula, and around Stewart Island between 12 nautical miles and the 200 m depth contour are excluded. The prioritisation of these shallower areas was most likely due to the model requirement for representation across all the BOMEC areas, which included near-coast areas (see Figure Appendix A2).

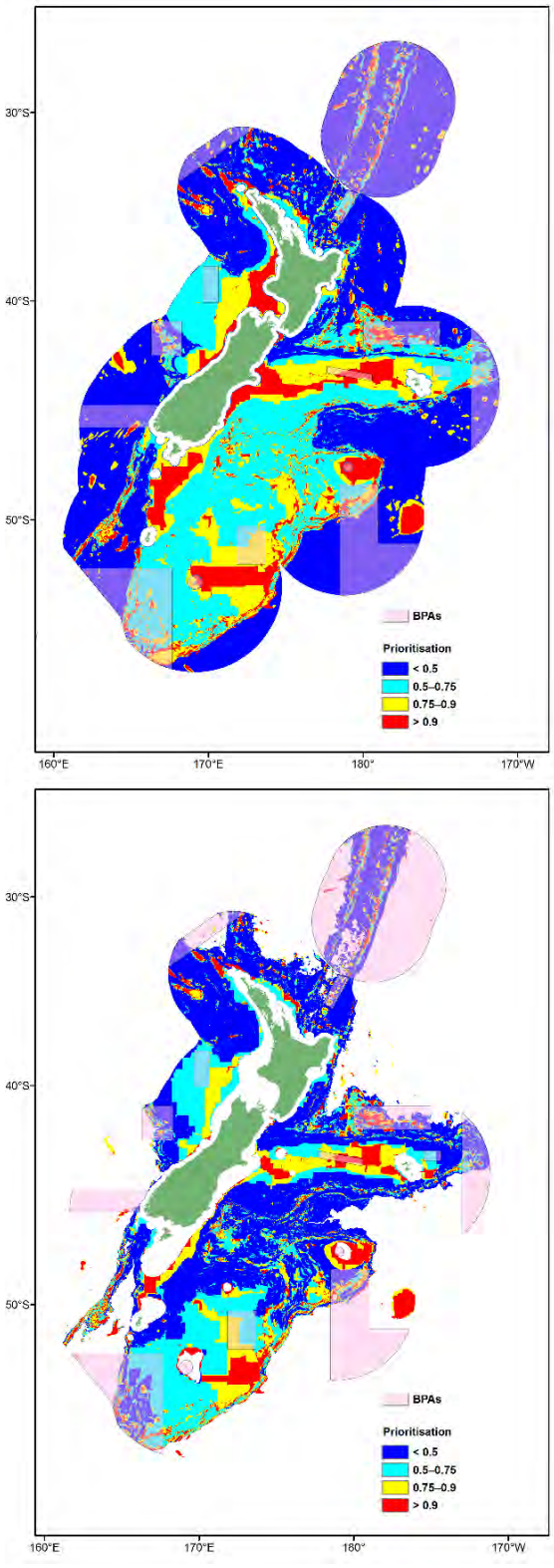


**Figure 12: "Conservation" prioritisation maps for Base runs of the EEZ-wide analysis: Left, all depths; right, depths limited to 200–3000 m.**

Mean conservation benefit curves can be used to show the relationship between the amount of total area protected, and the extent of protection of biodiversity. Initially, in each Zonation run, the entire area is considered closed, and then progressively the less valuable cells are opened up, and the proportion of the distribution of a species or habitat that is protected declines. High

value habitat for most biodiversity features begins to decline after about 40% of the landscape has been removed in the model run with no depth restriction, as cells deeper than 3000 m are removed earliest (Figure 13, left panel). The remaining cells for potentially vulnerable taxa taper off gradually after this point, but cells with crinoid and brisingid taxa are removed more quickly due to the zero weighting for these groups. BOMEC areas are more gradually removed, with all seamount areas retained until about 80% of the landscape has been removed. All remaining features have small overall areas and are readily retained under the analysis criteria until the final few steps of the elimination process.

When the analysis is depth-limited (200–3000 m), depletion of high-value habitat for most biodiversity features begins at the very start of the elimination process. This is because there are no cells with missing values for most of the layers (Figure 13, right), although this decline is gradual as many cells have very low habitat suitability values for most taxa. Cells for brisingid and crinoid habitat decline more rapidly, but remaining features are removed in a similar pattern to the model with no depth restriction.

At an equivalent areal extent to the current BPA network, results suggest that about 80% or more of the distribution of each biodiversity feature (apart from the zero-weighted taxa) can be preserved under an optimal solution for the all-depths model run; this drops to about 60% for the depth-limited model.

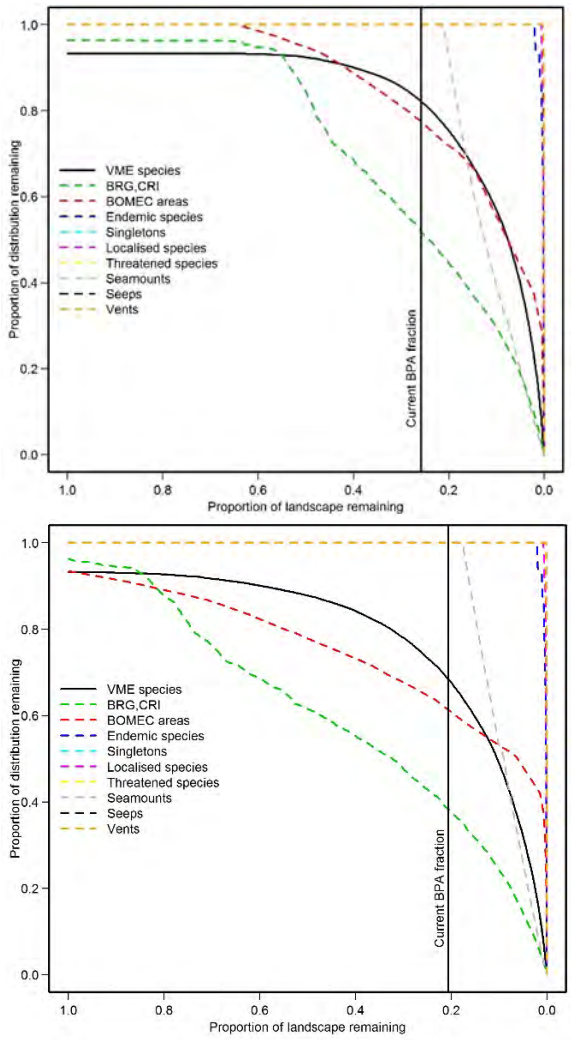


**Figure 13: Mean "conservation" benefit curves for biodiversity features as a function of geographical protection, and the current fraction of the analysis area under BPA protection, for the EEZ-wide analysis: Left, all depths; right, depths limited to 200–3000 m.**

The potential improvement in representation given the factors used in this analysis that can be provided by a network designed using Zonation is shown in Figure 14. For the model with no depth restriction (left panel), an area equivalent to that of the existing BPAs (25.8% of the analysis area) could provide on average 84.9% representation for the biodiversity features assessed. The existing BPAs provide on average 20.1% representation for these features. However, although habitat suitability is likely to be low for most of the modelled VME indicator taxa on seabed deeper than 3000 m, this comparison is not strictly valid as the model does not include any such biodiversity value for these deep regions.

The depth-limited model accounts for this issue by restricting the analysis to the depth range for which the habitat suitability models extend. The area of existing BPAs in the depth-limited model is slightly smaller (20.1%) due to some BPAs having areas deeper than 3000 m. The potential improvement in biodiversity representation provided by a Zonation-informed protection network is 74.0%, which is still appreciably higher than the level of protection currently afforded by the existing BPAs (19.5%) (Figure 14). This difference is labelled D in the figure. If additional protection to the current BPA coverage was carried out, in appropriate areas, the Zonation analyses suggest a very steep increase in the conservation benefit, represented by the almost vertical section of dashed line from 0.2 to 0.5. The representation curves gradually converge as remaining landscape increases, more noticeably for the depth-restricted model, with little difference in the lines after about 80% protection. We stress again, however, that these comparative results take little account of current use or cost (e.g., fish catch) beyond considering the trawl and bottom longline footprint.

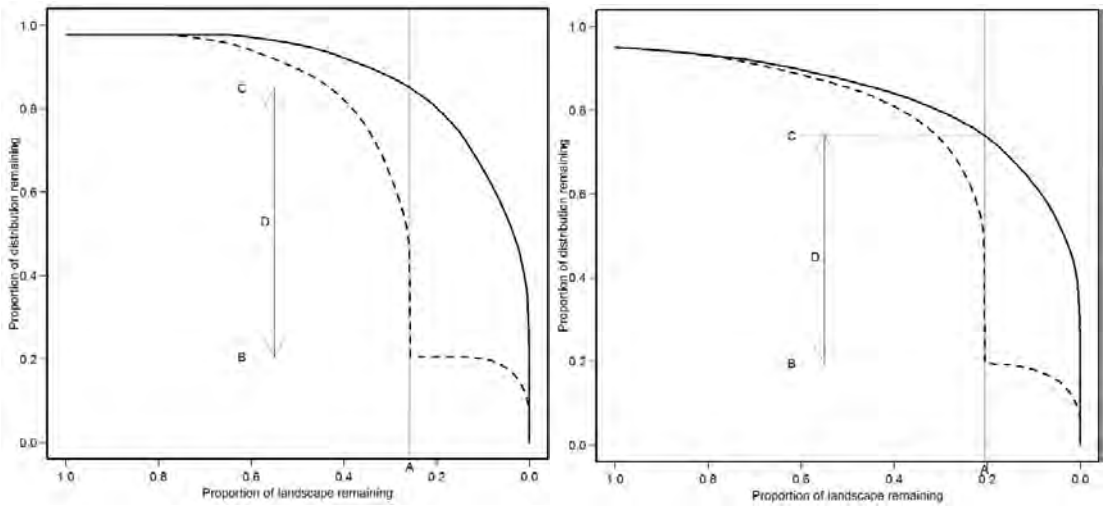


**Figure 14: Average representation of biodiversity features within existing BPAs (dashed line) and within an alternative network (solid line) based on Zonation outputs, for the EEZ-wide analysis: left, all depths; right, depths limited to 200–3000 m). A, spatial extent of existing BPAs; B, biodiversity representation of current BPAs; C, biodiversity representation at equivalent area of protection to current BPAs with Zonation-based solution; D, difference in average representation between existing BPAs and Zonation-based solution.**

## Chatham-Challenger region

The highest priority cells in the Base analysis (with all depths) using the Chatham-Challenger modelled species distributions were slightly different to those in the equivalent EEZ-wide analysis. The Chatham Rise was still a high-priority area, but there was an increase in the relative importance of stretches close to the east coast of South Island south of Banks Peninsula, and central-northern regions of Challenger Plateau (Figure 15, left panel). This result is most likely due to the greater relative emphasis on biodiversity data from the Challenger region in this analysis compared with the EEZ-wide analysis (more data as a proportion of the total area).

The patterns of high priority areas in the depth restricted model are quite similar to the Base analysis (Figure 15, right panel). Conservation prioritisation in shallower areas is relatively high in both model runs (compared with the EEZ-wide analysis), due to the influence of the shallow BOMEC classes (Figure Appendix B2) and the extension of species input layers to the coast in the depth-limited model.

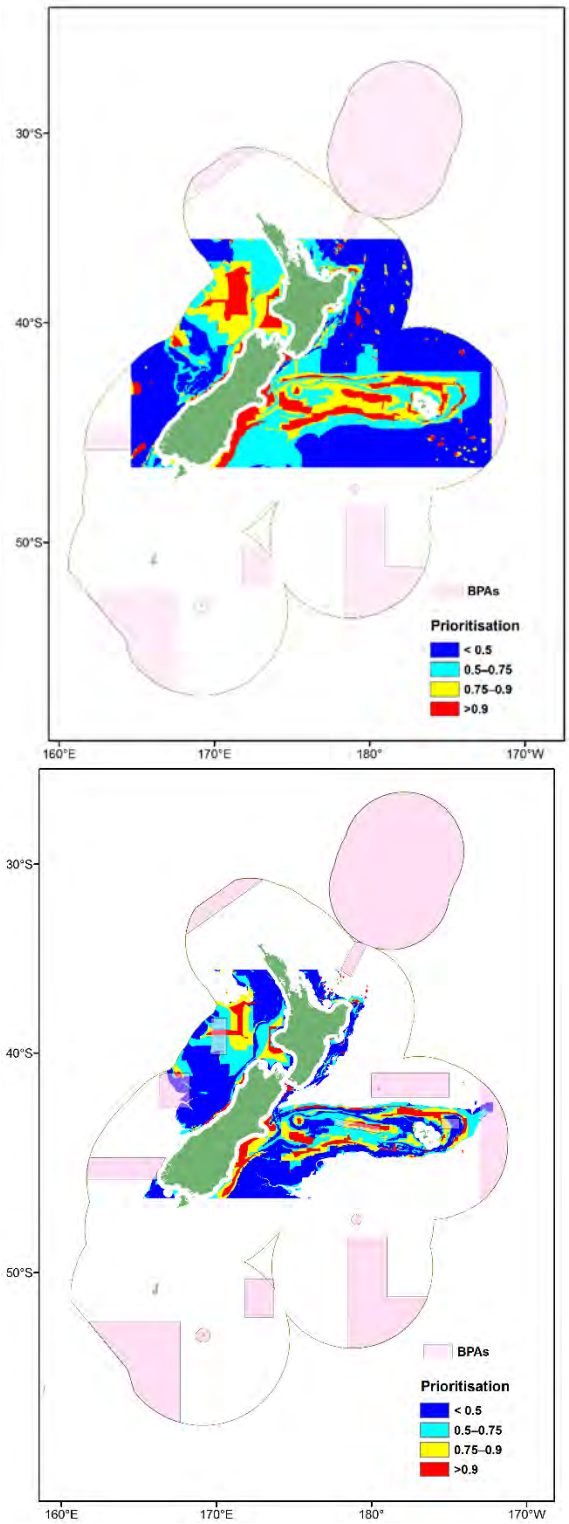


**Figure 15: "Conservation" prioritisation maps for Base runs of the Chatham-Challenger analysis: Left, all depths; right, depths limited to 0–1850 m.**

Mean conservation benefit curves for analyses with no depth restriction show the protection of high value habitat beginning to decrease after 40–50% of the landscape has been removed (Figure 16). Deep areas are removed first with little effect as the main biodiversity value data layers do not extend into deeper waters. The remaining distribution of invertebrate taxa/habitat metrics (such as BOMEC clases, species richness, Biotic Habitats) decreases rapidly after this point, with the distribution of high value features represented by smaller areas (e.g., localised species, endemics, singletons) being retained longer in the elimination process.

Less than 20% of the distribution of the combined benthic invertebrate features can be preserved with an optimised area equivalent to the areal extent of the current BPA network under the all-depths model, and less than 10% under the depth-limited model. Species richness is also more difficult to protect in both models, but the distribution of other features is mostly more than 60% protected (all-depth model) or 40% protected (depth-limited) under these optimal solutions.

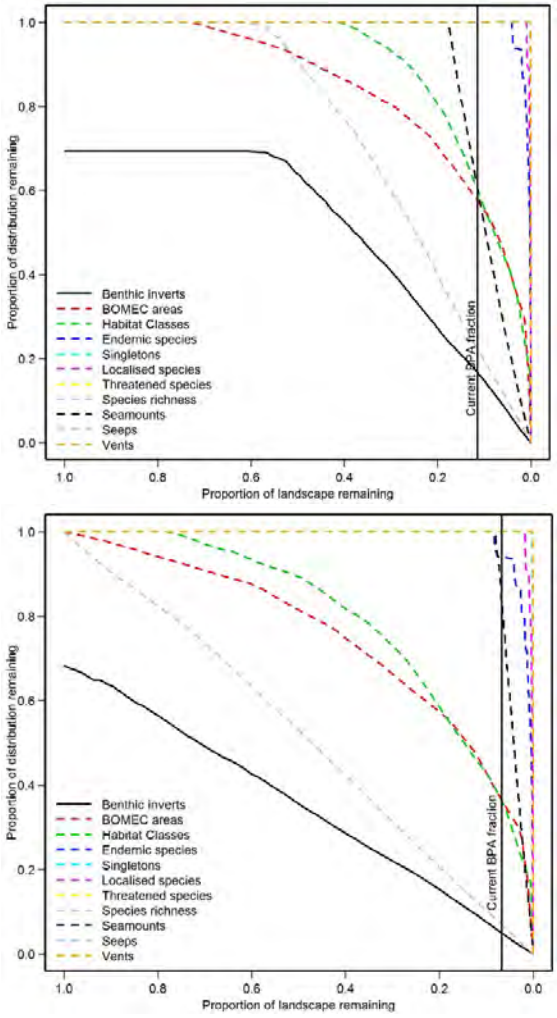


**Figure 16: Mean conservation benefit curves for biodiversity features as a function of geographical protection, for the Chatham-Challenger analysis: Left, all depths; right, depths limited to 0–1850 m.**

The potential improvement in biodiversity representation that can be provided by a network for the Chatham-Challenger area using Zonation is shown in Figure 17. For the model with no depth restriction, an area equivalent to that of the existing BPAs in the region (11.4% of the analysis area) would provide on average 32.7% representation for the biodiversity characteristics included in the assessment. The existing BPAs provide on average 6.3%

representation. However, as for the BPA analysis, this comparison is unrealistic because depths greater than 1850 m are very poorly represented by biodiversity data in the model.

The area of existing BPAs in the depth-limited model is smaller (6.8%) due to the areas of the BPAs deeper than 1850 m. The potential improvement in representation provided by a Zonation-informed protection network is 20.0% protection of biodiversity characteristics compared with 6.0% protection afforded by the current BPAs (Figure 17).

The representation curves between existing BPA and a Zonation solution converge as the proportion of remaining landscape increases (right to left), slowly for the model with no depth restriction, but rapidly for the depth-restricted model. In the latter there is no discernible difference in the trajectories after about 20% protection. Under this scenario, equivalent protection to a Zonation-based solution can be achieved by adding about 15% of the currently non-protected analysis area to the BPA network.

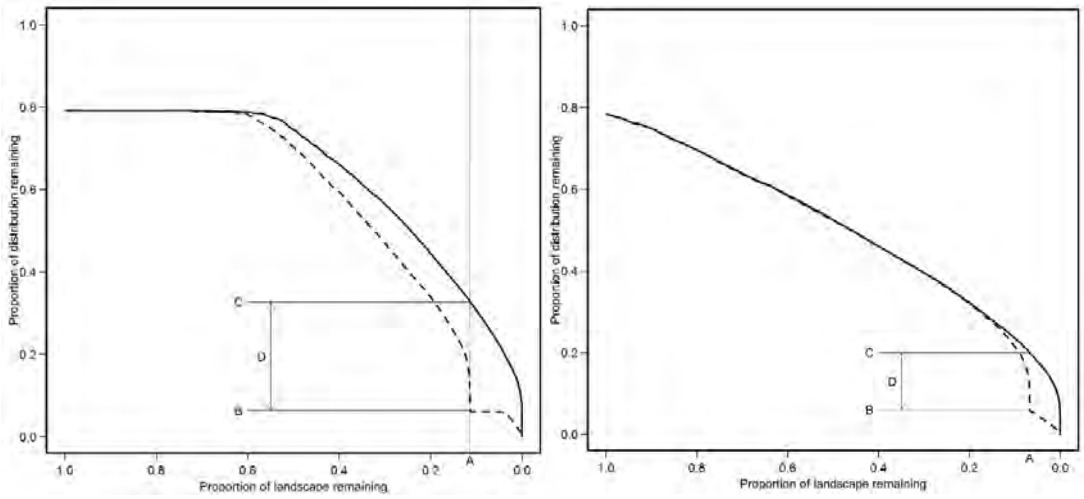


**Figure 17: Average representation of biodiversity features within existing BPAs (dashed line) and within an alternative network (solid line) based on Zonation outputs, for the Chatham-Challenger: left, all depths; right, depths limited to 0–1850 m). A, spatial extent of existing BPAs; B, biodiversity representation of current BPAs; C, biodiversity representation at equivalent area of protection to current BPAs with Zonation-based solution; D, difference in average representation between existing BPAs and Zonation-based solution.**

## Species comparison

Species lists were compiled for the Chatham Rise at depths from 100 to 1000 m. This depth range covered the main part of the Rise, an area for which we felt confident in having relatively good data to compile representative species lists. This area did not extend out to the Arrow Plateau because of limited sampling in the deep. Data were extracted from 2499 sampling stations over the full area of the Chatham Rise, and from 313 stations inside the East Chatham Rise and Mid-Chatham Rise BPAs.

The total number of species (described or operational taxonomic units) recorded in the databases at NIWA is 1510 (as at June 2017). Of these 1431 are known from outside the BPAs, and 402 are recorded from inside the two BPAs (Table 5). The overlap of 323 species that are common to both outside and inside amounts to 27% of the species on the Chatham Rise that are protected within the BPAs. This varies by taxa (Table 5), especially for the infaunal groups (lower part of table) where diversity is less well sampled. However, for the main epifaunal phyla, in the upper section of the table, the BPAs typically contain 20–30% of the species known on the Rise.

**Table 5: Summary of species numbers inside and outside BPAs on Chatham Rise (CRise), and the proportion of species protected by the Mid-Chatham Rise and East Chatham Rise BPAs.**

| Phylum | Total number of CRise species | CRise species outside BPAs | CRise species in BPAs | CRise species present both inside and outside BPAs | % of CRise species found within BPAs |
|---|---|---|---|---|---|
| "*Well-sampled*" | | | | | |
| Annelida | 132 | 120 | 76 | 64 | 58 |
| Arthropoda | 315 | 305 | 65 | 55 | 21 |
| Bryozoa | 136 | 124 | 33 | 21 | 24 |
| Cnidaria | 161 | 152 | 34 | 25 | 21 |
| Echinodermata | 218 | 212 | 60 | 54 | 28 |
| Mollusca | 417 | 412 | 90 | 85 | 22 |
| Porifera | 89 | 76 | 23 | 10 | 26 |
| "*Less sampled"* | | | | | |
| Brachiopoda | 14 | 14 | 6 | 6 | 43 |
| Kinoryncha | 1 | 1 | 0 | 0 | 0 |
| Priapulida | 1 | 1 | 1 | 1 | 100 |
| Chordata | 6 | 6 | 1 | 1 | 17 |
| Nematoda | 17 | 6 | 12 | 1 | 71 |
| Nemertea | 1 | 1 | 0 | 0 | 0 |
| Sipuncula | 2 | 1 | 1 | 0 | 50 |
| TOTAL | 1 510 | 1 431 | 402 | 323 | 27 |

# 4. DISCUSSION

## 4.1 Status of biodiversity knowledge

This study has described the status of biological sampling within New Zealand's BPAs and SCAs. This work enables an assessment of how much information on benthic invertebrate species composition and assemblages is available to support a fuller description of the existing BPAs. That is, we now know how many samples have been identified, the level to which they have been identified, and how many other samples are available to be processed to add to the growing BPA dataset. For some BPAs, particularly the Kermadec BPA, a large number of species have been identified to species level, or at least to genus level, which can support a reasonable description of the fauna (as evidenced by species accumulation curves approaching an asymptote). However, most BPAs have been sampled less than 100 times and are typically poorly described.

The study has highlighted there are also many samples that have not been processed, so there is considerable scope to improve the information base before initiating any systematic sampling. The Bounty Heritage and Campbell BPAs are examples of regions that have a relatively small number of samples that have been identified yet had many more samples available to supplement the current identifications. Effort into processing and identifying samples from those BPAs in association with this project has greatly increased our knowledge of biodiversity in the subantarctic area. For the Bounty Heritage BPA, such work (Clark et al. 2014) revealed a new genus and 13 new species records of Porifera in New Zealand waters, and 21 new species of Bryozoa. In the current study, the specimen that extends the southern range of *Ophiochiton fastigatus* was collected in 1973, and an equivalent example of a new record of a genus of sponge () found in the Bounty Heritage BPA from a sample collected in 1962, underlines the value of processing these historical samples. The number of species new to science found in the collection emphasises the importance of examining existing material before attempting to describe and analyse in detail the characteristics of the benthic invertebrate biodiversity of the BPAs. For many BPAs (and SCAs to a lesser extent) it is clear that there are many samples for taxonomists to examine if funding becomes available in future. The future examination of this material, especially from the less well-described BPAs or seamounts, would further improve our knowledge of biodiversity and hence understanding the effectiveness of BPAs.

In addition to new biodiversity records, another benefit of the project was the cataloging of historical New Zealand Oceanographic Institute, and other unfunded historical project materials that were already identified but sitting in the NIWA Invertebrate Collection not yet registered in the *niwainvert* database prior to this project. Their associated data are now much more easily accessible to data managers and researchers to be used in a wide variety of analyses.

Benthic invertebrate biodiversity overall within New Zealand is still poorly described, with the species accumulation plots increasing in most BPAs, and more sampling effort is needed for example to be able to robustly estimate potential species richness. On the one hand, it was encouraging that for some BPAs (e.g., Mid-Chatham Rise, Kermadec) species composition was well determined, but, on the other, the need to undertake relatively intensive sampling (more than 100 stations) is unlikely to be realistic for the more remote or deep BPAs.

The data compilation for this report focussed primarily on deepwater taxa for which the combined NIWA, Auckland Museum and Te Papa data represent the majority of specimen holdings in New Zealand. Historical published records where specimens are not held in New Zealand have not been included, and although believed to be minor, this means that for some areas the species lists will be incomplete. There are also recent surveys and expeditions for which specimens have been collected, including species likely to be new to science, that have not yet been processed into collections and formally described (e.g., RV *Tangaroa* survey of the Kermadec region in 2016, Clark et al. 2017). Obviously, any species inventory, like the present one, is a snap-shot at that time. Collection databases are constantly updated and revised, and hence the summary of this project could usefully be repeated at regular intervals, such as 5-yearly. Such a regular update should include taxonomic identification of

historical samples as well as newly collected material. It would benefit from the multi-institute approach taken here.

The compilation of data from the two major collection holding organisations, NIWA and Te Papa, improved data for some taxa and in some regions. The collection curatorial and management staff in these organisations are in regular contact with one another, and such efforts should be encouraged to ensure that data sharing can continue on national-scale projects where appropriate.

## 4.2 Efficacy of BPAs

The Zonation analyses presented here are intended primarily to illustrate how such a spatial management planning tool can assist in both the evaluation of existing protection measures, and the selection of new areas to improve the efficacy of such a MPA network. Hence, results should be interpreted only as indicative of how this approach can be used in future evaluation of the efficacy of existing or additional BPAs. The EEZ-wide analysis was constrained by the depth range of the habitat suitability modelling carried out for VME indicator taxa. Nevetheless, areas deeper than 3000 m are likely to host few stony corals (Scleractinia) and have more scattered and lower densities of other VME indicator taxa such as octocorals and sponges. In addition, depths of more than 3000 m are not fished, and are unlikely to be subject to bottom trawling in the near future given the absence of any current commercial fish species and technological limitations on working at those depths. However, the restricted depth analysis is more valid. Based on the indicative conservation layers, prioritisation procedures and analysis parameter settings, the study suggests that improvement in the effectiveness of BPAs is possible, noting that there was no consideration of "cost" or impact on resource use in this snalysis. These findings are consistent with a preliminary analysis of the BPAs using demersal fish data as a proxy for biodiversity, which indicated that the BPAs didn't perform as well as if an objective spatial design procedure had been followed (Leathwick et al. 2008b). Studies of population connectivity among selected benthic invertebrate species also questioned the efficacy of particular BPAs (Bors et al. 2012, Zeng et al. 2017).

The datasets we have used in our exploratory Zonation analyses of BPA efficacy are those that we consider are both good indicators of certain components of habitat and biodiversity, and are readily available. However, these biodiversity data inputs will need to be discussed and confirmed amongst a wider group of interested agencies and stakeholders if the general approach is to progress. Data layers that represent the value of areas for resource-use stakeholders (e.g., bottom trawl catch) should also be included in Zonation analyses, whereby grid cells are prioritised to optimise both the conservation of biodiversity and resource-use values. The various settings in Zonation can also be altered, with iterations of scenarios informing managers of the sensitivity of the results to certain parameters and settings, and enabling a consensus to be developed among stakeholders about how to apply the results. A series of stakeholder workshops were held by MPI to develop this methodology to help plan spatial management options for balancing the distribution of the current bottom trawl fishery and areas of potential VMEs in the SPRFMO area outside of the EEZ (Cryer et al. 2017). Lessons learned from that process will be considered should a similar process be followed in future within the New Zealand EEZ.

## 4.3 Future work

A resource that has not been used in this report is photographic images/data of the seafloor, from both geological and biological surveys. Identification to species level from images is difficult, if not impossible, for all but the most distinctive species. Nevertheless image-derived data would be useful to gain an idea of patterns of higher taxonomic distribution, and abundance, and such data are currently being evaluated for their utility in habitat suitability modelling of species distributions on the Chatham Rise (Anderson et al. 2018, Bowden et al. 2019). Species records from images is something that is not well captured by museum collections. Table 6 below catalogues seafloor camera stations carried out by NIWA in BPAs and SCAs.

**Table 6: Number of camera stations (generally 1 km long transects) carried out by NIWA in BPAs and SCAs.**

| BPA name | No of stations | SCA name | No of stations |
|---|---|---|---|
| Campbell East | 0 | Seamount 358 | 0 |
| Hikurangi Deep | 2 | Bollons | 5 |
| East Chatham Rise | 3 | Seamount 375 / Christable | 3 |
| Blink | 0 | Seamount 401 | 0 |
| Challenger North | 2 | Seamount 671 | 0 |
| Puysegur | 0 | Morgue | 118 |
| Bounty Heritage | 0 | Gothic / Pyre | 123 |
| Campbell Heritage | 2 | Diamond Head | 28 |
| Tectonic Reach | 384 | Seamount 328 | 0 |
| Kermadec | 39 | Rumble III Seamount | 259 |
| Sub-Antarctic Deep | 0 | Brothers Seamount | 40 |
| Antipodes Transect | 6 | Cavalli Seamount | 15 |
| Fiordland Transect | 1 | Seamount 148 | 0 |
| Arrow Plateau | 1 | Seamount 140 | 0 |
| Norkfolk Deep | 0 | Aotea Seamount | 43 |
| Challenger South | 0 | Telecom Knoll | 1 |
| Mid Chatham Rise | 65 | Seamount 447 | 0 |

As already noted, no attempt has been made to compare directly the species composition within and between BPAs/SCAs. A quantitative analysis that assesses species composition and environmental parameters within and among BPAs could be informative, but is possible only for some BPAs at present (those relatively well-sampled with a similar gear type). As also discussed above, a regular update of species inventories for BPAs could track improvements in data and further highlight priority regions to focus sampling, and detect when quantitative analyses become possible.

## 5. ACKNOWLEDGMENTS

This work was funded by Ministry for Primary Industries project ZBD201410 (BPA biodiversity), with support for subantarctic regions from the Department of Conservation (contract 4681 Campbell Island Biodiversity, NIWA project code DOC16306), and NIWA Coasts and Oceans Centre Research Programme 2: Marine Biological Resources ('Discovery and definition of the marine biota of New Zealand' COBR1408: Unlocking Biodiversity). Thanks to Mary Livingston (Fisheries New Zealand), Debbie Freeman (DOC), and Wendy Nelson (NIWA) for their support and advice on this project.

The cooperation of Collection Managers and Curators from Auckland Museum (Wilma Blom and Sarah Tassell) and Te Papa (Bruce Marshall, Rick Webber and Carol Stevenson) is greatly appreciated. A large number of taxonomic staff have contributed to historical identifications, as well as the updates carried out for the project. These are too many (in total 189) to list here, but their role is critical in ensuring the accuracy of the data and hence analyses carried out under research projects like this. The smaller group that identified material specifically for this project include Dennis Gordon (NIWA, Bryozoa), Mike Page (NIWA, Ascidiacea, Thaliacea), Kate Neill (NIWA, Asteroidea), Owen Anderson (Echinoidea), Niki Davey (Holothuroidea), Sadie Mills (Ophiuroidea), Diana Macpherson (Hydrozoa), Jeff Forman (shrimps), Kareen Schnabel (Decapoda), Bruce Marshall (Te Papa, Gastropoda and Bivalvia), Kerry Walton (Te Papa/VUW, Gastropoda and Bivalvia), Jill Burnet (NIWA volunteer, Gastropoda and Bivalvia), Mark Fenwick (NIWA, Octopoda), Geoff Read (NIWA, Polychaeta), Michelle Kelly (NIWA, Porifera), Rachael Peart (NIWA, amphipods and isopods).

Kevin Mackay (NIWA) identified sampling stations within BPA and seamount areas, Tilmann Steinmetz assisted with localised distribution analyses in ArcGIS, Suze Baird provided updated trawl

and longline footprint data, and Fabrice Stephenson advised on data formats and options within Zonation.

Wendy Nelson (NIWA), Mary Livingston and Tiffany Bock (Fisheries New Zealand) provided very useful comments in their reviews of the manuscript.

## 6. REFERENCES

Anderson, O.; Guinotte, J.; Rowden, A.; Tracey, D.; Mackay, K.; Clark, M. (2016). Habitat suitability models for predicting the occurrence of vulnerable marine ecosystems in the seas around New Zealand. *Deep-Sea Research Part I 115*: 265–292.

Anderson, O.F.; Bowden, D.A.; Rowden, A.A.; Clark, M.R. (2018). Quantifying benthic biodiversity: assessing the utility of existing models of benthic fauna distributions on Chatham Rise. Draft New Zealand Aquatic Environment and Biodiversity Report held by Fisheries New Zealand. 34 p.

Baird, S.J.; Wood, B.A. (2018). Extent of bottom contact by New Zealand commercial trawl fishing for deepwater Tier 1 and Tier 2 target fishstocks, 1989–90 to 2015–16. *New Zealand Aquatic Environment and Biodiversity Report No. 193*. 102 p.

Baird, S.J.; Wood, B.A.; Bagley, N.W. (2011). Nature and extent of commercial fishing effort on or near the seafloor within the New Zealand 200 n. mile Exclusive Economic Zone, 1989–90 to 2004–05. *New Zealand Aquatic Environment and Biodiversity Report No. 73*. 143 p.

Bors, E.K.; Rowden, A.A.; Maas, E.W.; Clark, M.R.; Shank, T.M. (2012). Patterns of deep-Sea genetic connectivity in the New Zealand Region: Implications for management of benthic ecosystems. *PLOS One 7(11)*: 16 p. e49474. doi:10.1371/journal.pone.0049474

Bowden, D.A. (2011). Benthic invertebrate samples and data from the Ocean Survey 20/20 voyages to the Chatham Rise and Challenger Plateau, 2007. *New Zealand Aquatic Environment and Biodiversity Report No. 65*. 46 p.

Bowden, D.A.; Clark, M.R.; Hewitt, J.E.; Rowden, A.A.; Leduc, D.; Baird, S.J. (2015). Designing a programme to monitor trends in deep-water benthic communities. *New Zealand Aquatic Environment and Biodiversity Report No. 143.* 61 p.

Bowden, D.A.; Rowden, A.A.; Anderson, O.F.; Clark, M.R.; Hart, A.; Davey, N.; Carter, M.; Chin, C. (2019). Quantifying Benthic Biodiversity: developing a dataset of benthic invertebrate faunal distributions from seabed photographic surveys of Chatham Rise. *New Zealand Aquatic Environment and Biodiversity Report No 221*. 35 p.

Brodie, S.; Clark, M. (2003). The New Zealand Seamount Management Strategy – steps towards conserving offshore marine habitat. In: Beumer, J.P.; Grant, A.; Smith, D.C. (eds). Aquatic Protected Areas: what works best and how do we know? Proceedings of the World Congress on Aquatic Protected Areas, Cairns, Australia, August 2002. Australian Society of Fish Biology, Australia., pp. 664–673. Australian Society of Fish Biology, Cairns, Australia.

Clark, M.R.; Leduc, D.; Nelson, W.; Mills, V. (2014). Benthic invertebrate data within New Zealand's Benthic Protection and Seamount Closure Areas. *NIWA Client Report WLG2014-43*. 22 p.

Clark, M.R., Mills, V. (2017) Campbell Island benthic biodiversity: a summary of invertebrate records from Benthic Protection Areas. *NIWA Client Report 2017002WN*: 36 p

Clark, M.R.; Trnski, T.; Constantine, R.; Aguirre, D.; Barker, J.; Betty, E.; Bowden, D.A.; Connell, A.; Duffy, C.; George, S.; Hannam, S.; Liggins, L.; Middleton, C.; Mills, S.; Pallentin, A.; Riekkola, L.; Sampey, A.; Sewell, M.; Spong, K.; Stewart, A.; Stewart, R.; Struthers, C.; van Oosterom, L. (2017). Biodiversity of the Kermadec Islands and offshore waters of the Kermadec Ridge: report of a coastal, marine mammal and deep-sea survey (TAN1612). *New Zealand Aquatic Environment and Biodiversity Report No. 179*. 95 p.

Compton, T.J.; Bowden, D.A.; Pitcher, R.C.; Hewitt, J.E.; Ellis, N. (2013). Biophysical patterns in benthic assemblage composition across contrasting continental margins off New Zealand. *Journal of Biogeography 40*: 75–89.

Cryer, M.; Nicol, S.; Geange, S.; Rowden, A.; Lundquist, C.; Stephenson, F. (2017). Report from a series of stakeholder workshops to gather and document stakeholder views on the nature and content of a revised conservation and management measure for bottom fisheries in the SPRFMO area. *SPRFMO Scientific Committee Report SC5-DW05*. 36 p. [website:https://www.sprfmo.int/assets/00-SC5-2017/SC5-DW05-Report-from-Stakeholder-workshops-held-to-gather-views-on-revising-the-current-CMM-for-Bottom-Fisheries.pdf]

Freeman, D.J.; Schnabel, K.; Marshall, B.A.; Gordon, D.; Wing, S.R.; Tracey, D.; Hitchmough, R.A. (2013). Conservation status of New Zealand marine invertebrates, 2013. Department of Conservation Report. 25 p.

Geange, S.W.; Leathwick, J.; Linwood, M.; Curtis, H.; Duffy, C.; Funnell, G.; Cooper, S. (2017). Integrating conservation and economic objectives in MPA network planning: A case study from New Zealand. *Biological Conservation 210*: 136–144.

Gordon, D.P. (ed) (2009-12). *New Zealand inventory of biodiversity*. Volumes 1, 2, and 3. Canterbury University Press, Christchurch.

Gordon, D.P.; Beaumont, J.; MacDiarmid, A.; Robertson, D.A.; Ahyong, S.T. (2010). Marine Biodiversity of Aotearoa New Zealand. *PLoS ONE 5(8).* <http://dx.doi.org/10.1371/journal.pone.0010905>

Greinert, J.; Lewis, K.B.; Bialas, J.; Pecher, I.A.; Rowden, A.; Bowden, D.A.; De Batist, M.; Linke, P. (2010). Methane seepage along the Hikurangi Margin, New Zealand: overview of studies in 2006 and 2007 and new evidence from visual, bathymetric and hydroacoustic investigations. *Marine Geology 272*: 6–25.

Helson, J.; Leslie, S.; Clement, G.; Wells, R.; Wood, R. (2010). Private rights, public benefits: industry-driven seabed protection. *Marine Policy 34*: 557–566.

Hewitt, J.; Julian, K.; Bone, E.K. (2011a). Chatham–Challenger Ocean Survey 20/20 Post-Voyage Analyses: Objective 10 – Biotic habitats and their sensitivity to physical disturbance. *New Zealand Aquatic Environment and Biodiversity Report No. 81.* 36 p.

Hewitt, J,E.; Lundquist, C.; Bowden, D. (2011b). Chatham-Challenger Ocean Survey 20/20 Post Voyage analyses: Objective 6 – diversity metrics. *New Zealand Aquatic Environment and Biodiversity Report No. 83.* 62 p.

Leathwick, J.; Julian, K.; Smith, A. (2008a). Use of reserve planning software to identify priority sites for the conservation of New Zealand's inshore fishes. NIWA Client Report HAM2008-151. 26 p.

Leathwick, J.; Moilanen, A.; Francis, M.; Elith, J.; Taylor, P.; Julian, K.; Hastie, T.; Duffy, C. (2008b). Novel methods for the design and evaluatiuon of marine protected areas in offshore waters. *Conservation Letters 1* (2008): 91–102.

Leathwick, J.R.; Rowden, A.A.; Nodder, S.; Gorman, R.; Bardsley, S.; Pinkerton, M.; Baird, S.J.; Hadfield, M.; Currie, K.; Goh, A. (2012a) A benthic-optimised Marine Environment Classification for New Zealand waters. *New Zealand Aquatic Environment and Biodiversity Report, 88*. 54 p.

Leathwick, J.R.; West, D.W.; Moilanen, A. (2012b). Development of a systematic, information-based approach to the identification of high value sites for freshwater conservation in New Zealand. In Philip J. Boon and Paul J. Raven (eds.), *River Conservation and Management*: 183–192. Wiley-Blackwell.

Moilanen, A. (2007). Landscape zonation, benefit functions and target-based planning: Unifying reserve selection strategies. *Biological Conservation 134*: 571–579.

Parker, S.J.; Penney, A.J.; Clark, M.R. (2009). Detection criteria for managing trawl impacts on vulnerable marine ecosystems in high seas fisheries of the South Pacific Ocean. *Marine Ecology Progress Series 397*: 309–317.

Pham, C.K.; Diogo, H.; Menezes, G.; Porteiro, F.; Braga-Henriques, A.; Vandeperre, F.; Morato, T. (2014). Deep-water longline fishing has reduced impact on Vulnerable Marine Ecosystems. *Scientific Reports, 4*. 04837

Rowden, A.A.; Clark, M.R.; Lundquist, C.J.; Guinotte, J.M.; Anderson, O.F.; Julian, K.A.; Mackay, K.A.; Tracey, D.M.; Gerring, P.K. (2015). Developing spatial management options for the protection of vulnerable marine ecosystems in the South Pacific Ocean region. *New Zealand Aquatic Environment and Biodiversity Report No. 155.* 76 p.

Rowden, A.A.; Oliver, M.; Clark, M.R.; Mackay, K. (2008). NewZealand's 'SEAMOUNT' database: recent updates and its potential use for ecological risk assessment. *New Zealand Aquatic Environment and Biodiversity Report 27.*

Rowden, A.A.; Stephenson, F.; Clark, M.R.; Anderson, O.F.; Guinotte, J.M.; Baird, S.J.; Roux, M-J.; Wadhwa, S.; Cryer, M.; Lundquist, C.J. (2019). Examining the utility of a decision-support tool to develop spatial management options for the protection of vulnerable marine ecosystems on the high seas around New Zealand. *Ocean & Coastal Management 170*: 1-16. https://doi.org/10.1016/j.ocecoaman.2018.12.033

Smith, A.N.H. (2008). Predicting the distribution and relative abundance of fishes on shallow subtidal reefs around New Zealand, NIWA Client Report WGL2008-9. 170 p.

Snelder, T.H.; Leathwick, J.R.; Dey, K.L.; Rowden, A.A.; Weatherhead, M.A.; Fenwick, G.D.; Francis, M.P.; Gorman, R.M.; Grieve, J.M.; Hadfield, M.G.; Hewitt, J.E.; Richardson, K.M.; Uddstrom, M.J.; Zeldis, J.R. (2006). Development of an ecologic marine classification in the New Zealand region. *Environmental Management 39(1)*: 12–29.

Thompson, R.M. (1991). Gazetteer of seafloor features in the New Zealand region. *Miscellaneous Publication 104. New Zealand Oceanographic Institute,* Wellington, New Zealand. 64 p.

Zeng, C.; Rowden, A.; Clark, M.; Gardner, J. (2017). Population genetic structure and connectivity of deep-sea stony corals (Order Scleractinia) in the New Zealand region: Implications for the conservation and management of Vulnerable Marine Ecosystems. *Evolutionary Applications*.DOI: 10.1111/eva.12509

## APPENDIX A

### Input layers for the EEZ-wide Zonation analysis

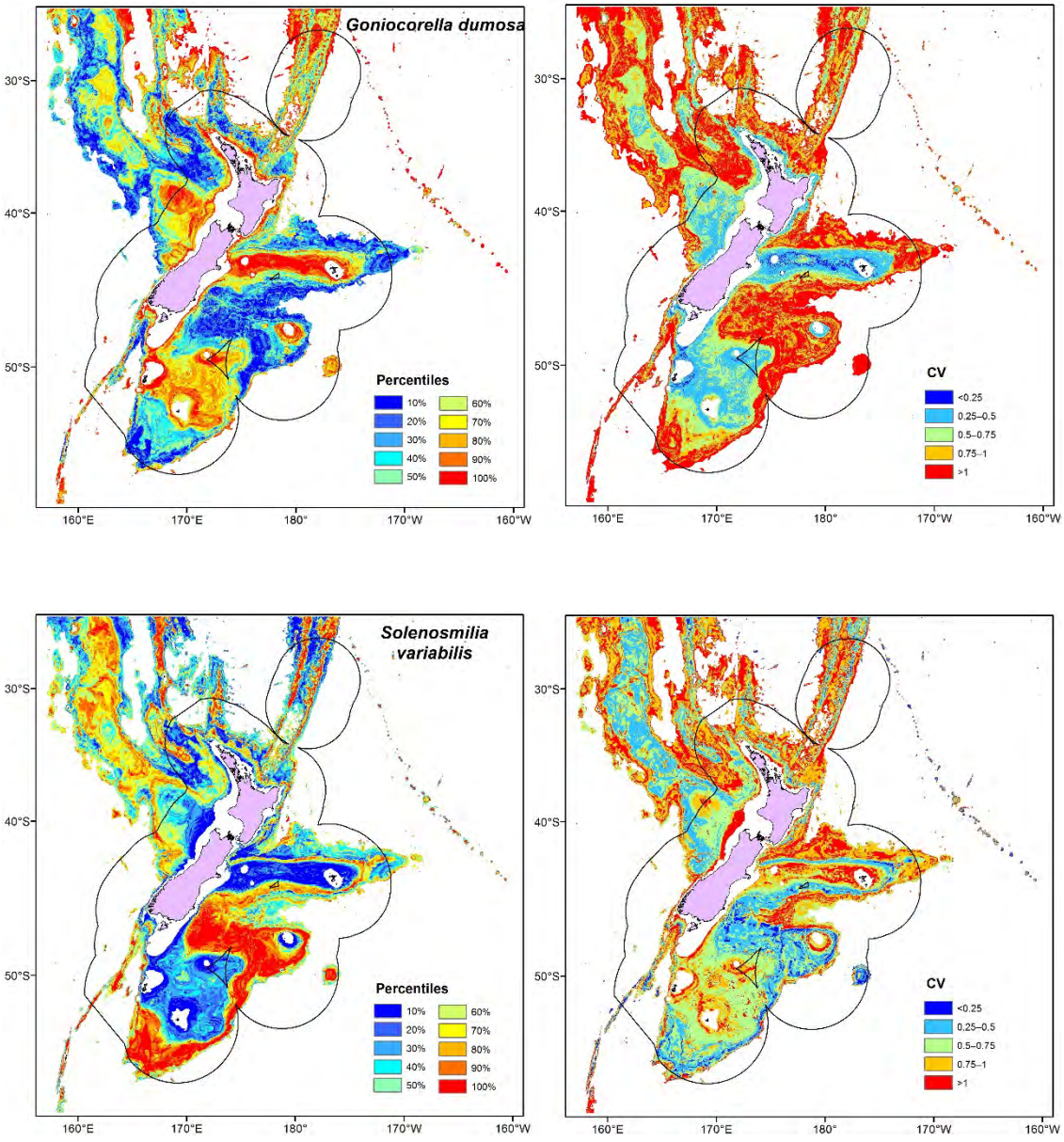


**Figure A1: Species distribution model outputs (left, predicted habitat suitability; right, estimated precision (CV)) for VME taxa (Anderson et al. 2016). Models are an ensemble of Boosted Regression Tree and MaxEnt models.**

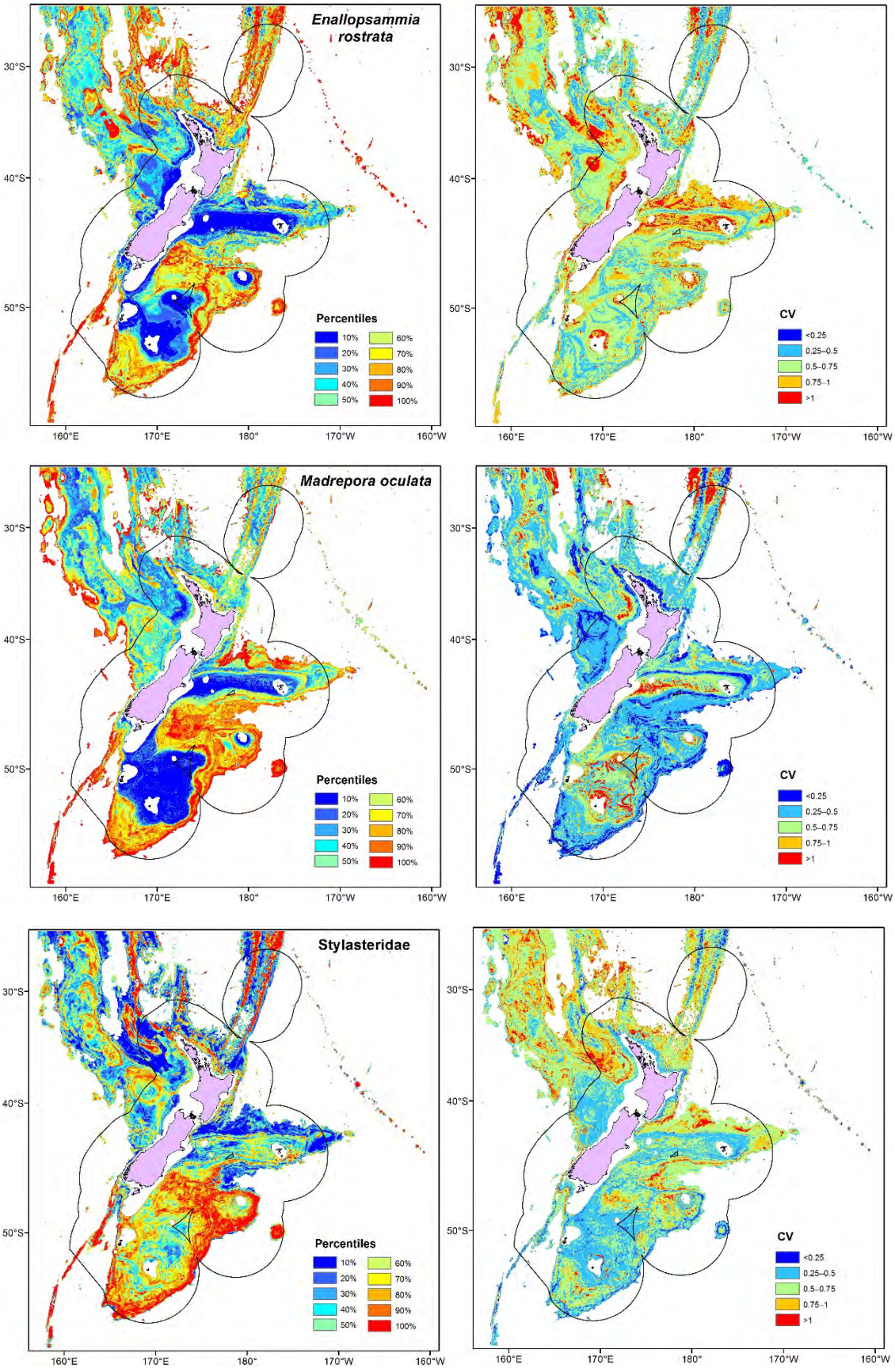


**Figure A1—*continued***

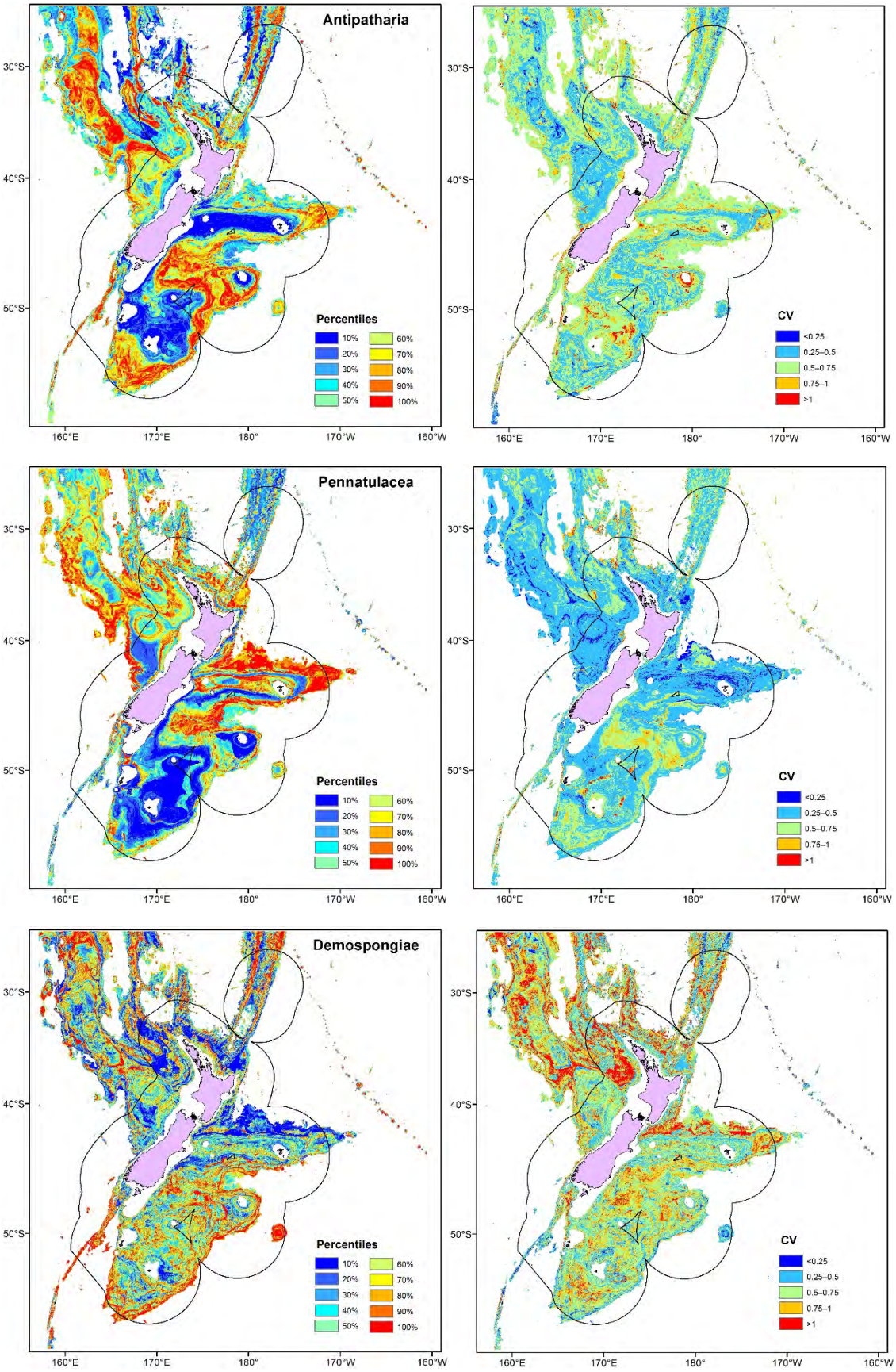


**Figure A1—*continued***

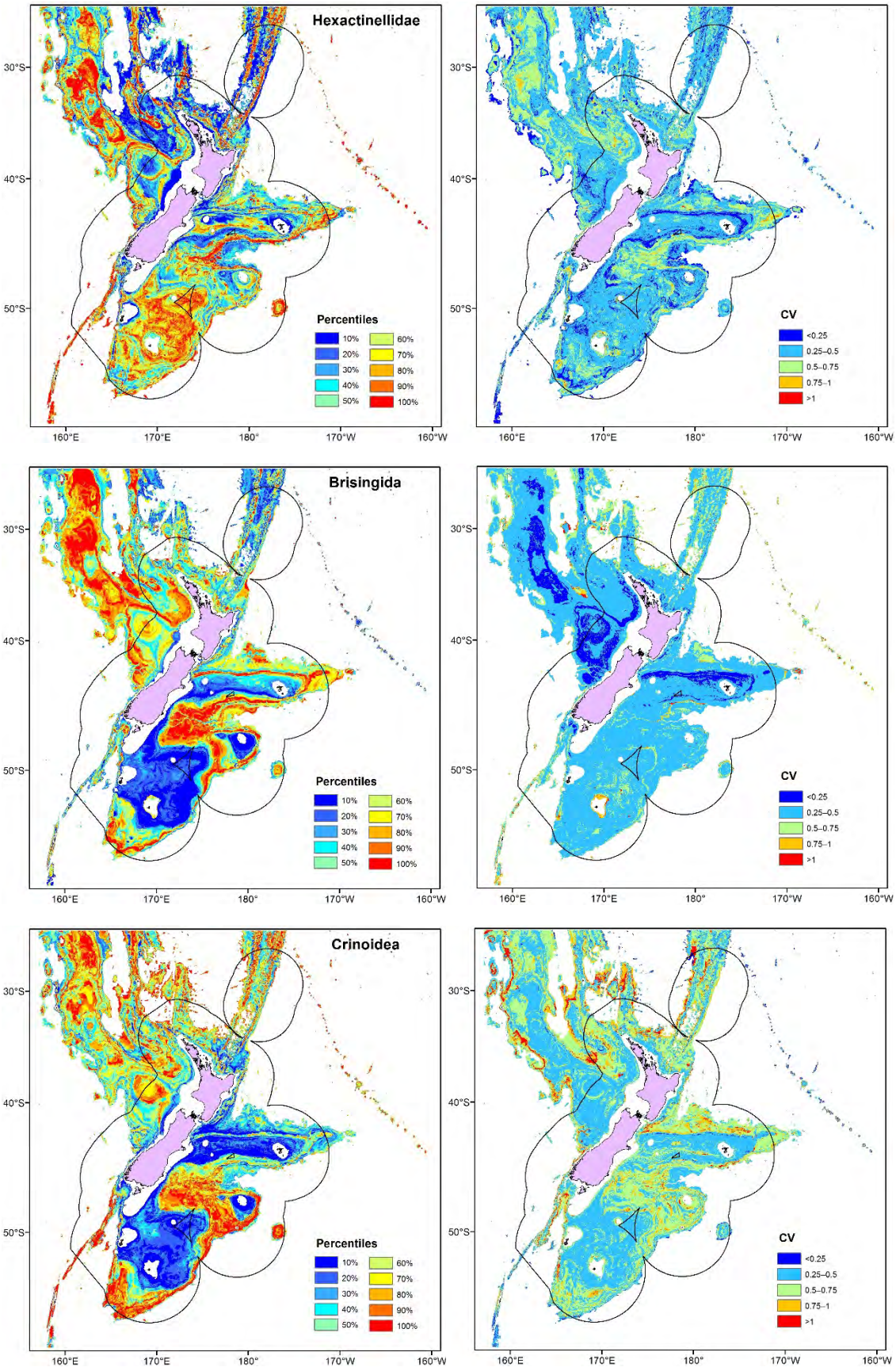


**Figure A1—*continued***

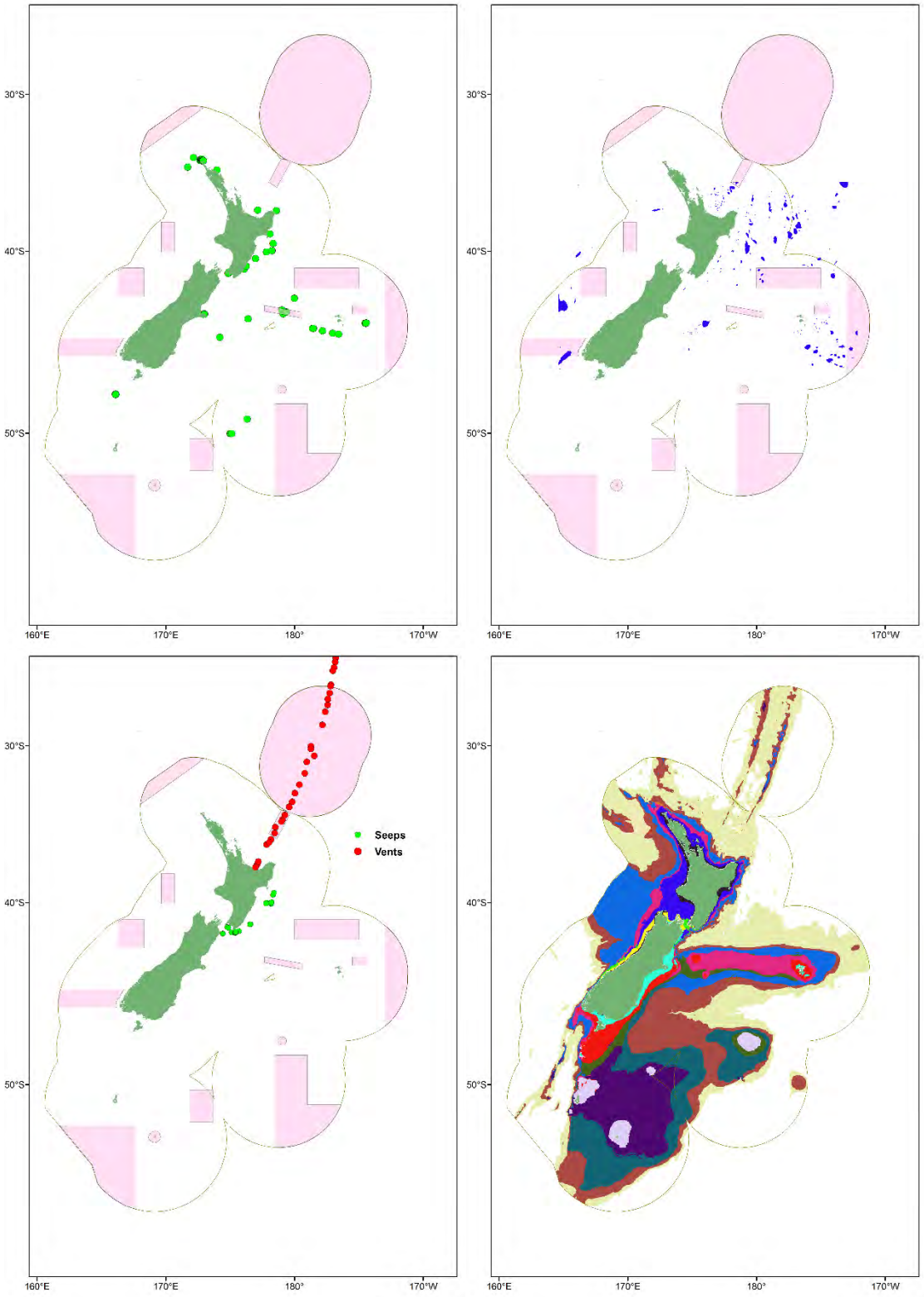


**Figure A2: Top: location of threatened species records (left), and seamounts (right); bottom: seep and vent locations (left), BOMEC classes (right).**

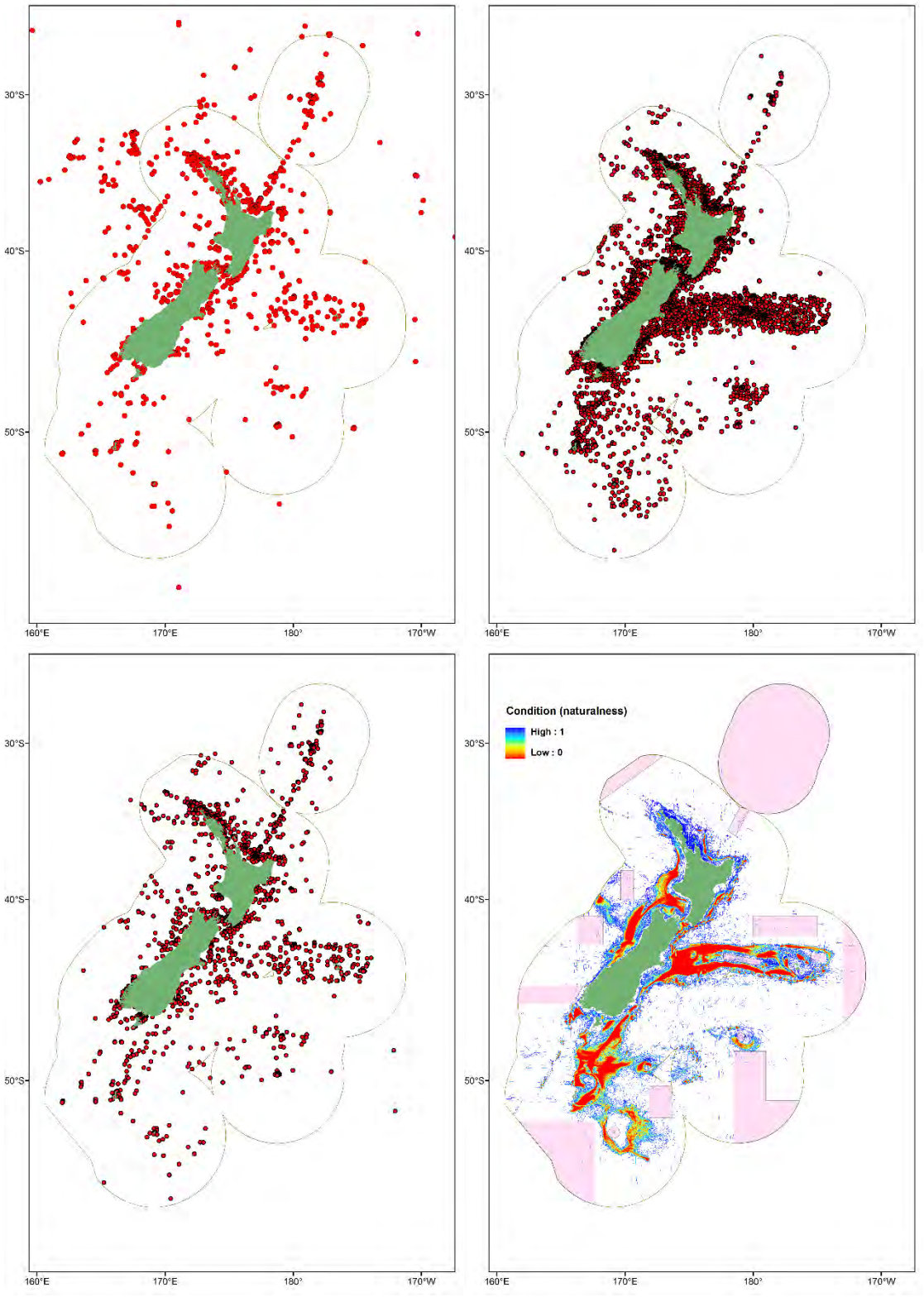


**Figure A3: Top: location of species with only a single recorded capture (left), location of records of endemic species (right); bottom: location of records of species with restricted distributions, habitat condition layer (naturalness) (right).**

## APPENDIX B

**Input layers for the Chatham/Challenger Zonation analysis.**

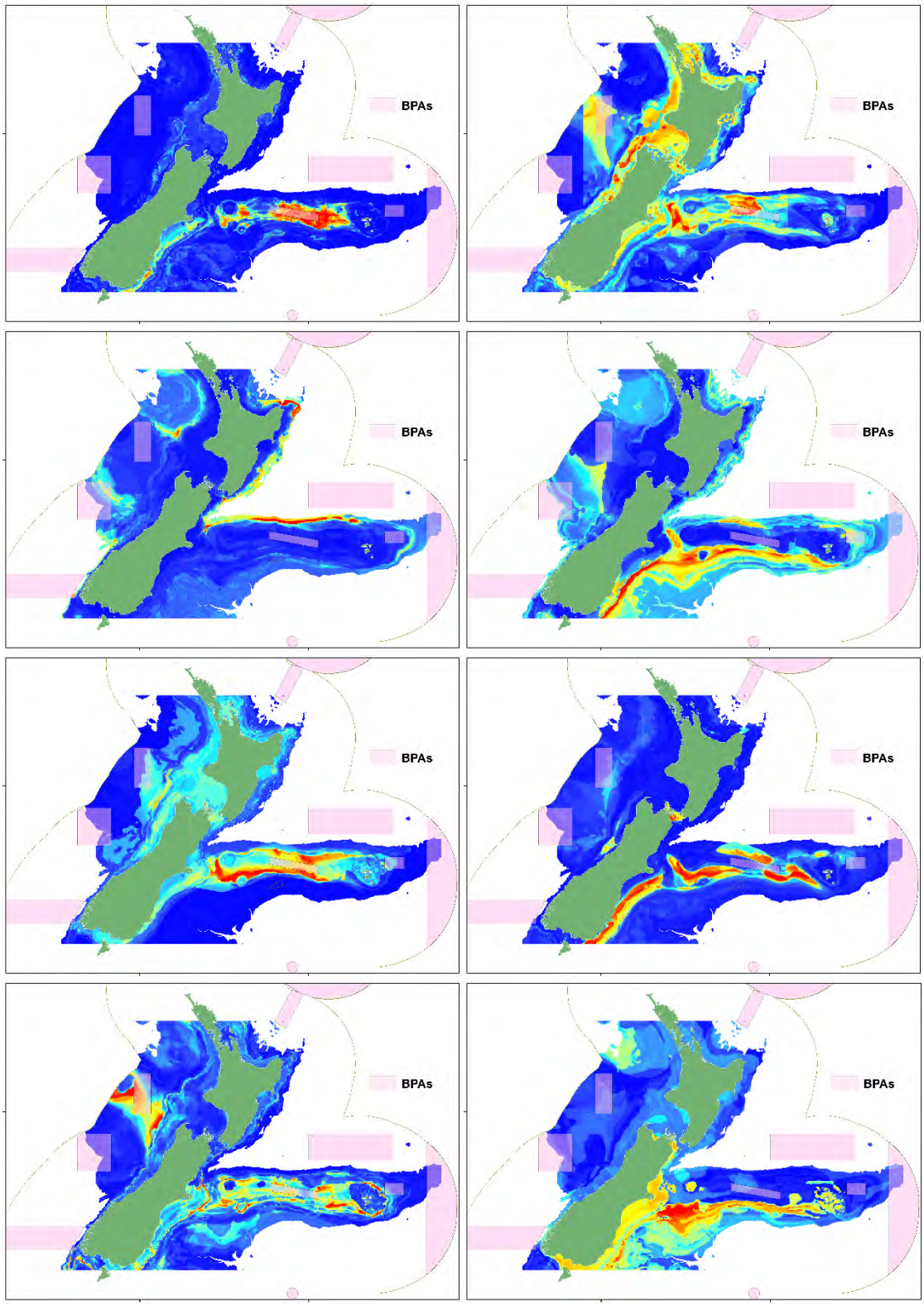


**Figure B1: Boosted Regression Tree model outputs (predicted habitat suitability) for invertebrate taxa (Compton et al. 2013). Top to bottom, left to right: *Amphiura lanceolata*, Anemone2, Anemone3, Anemone5, Anemone7, *Anthomastus*, Bryozoan_bushy, Buccinidae.**

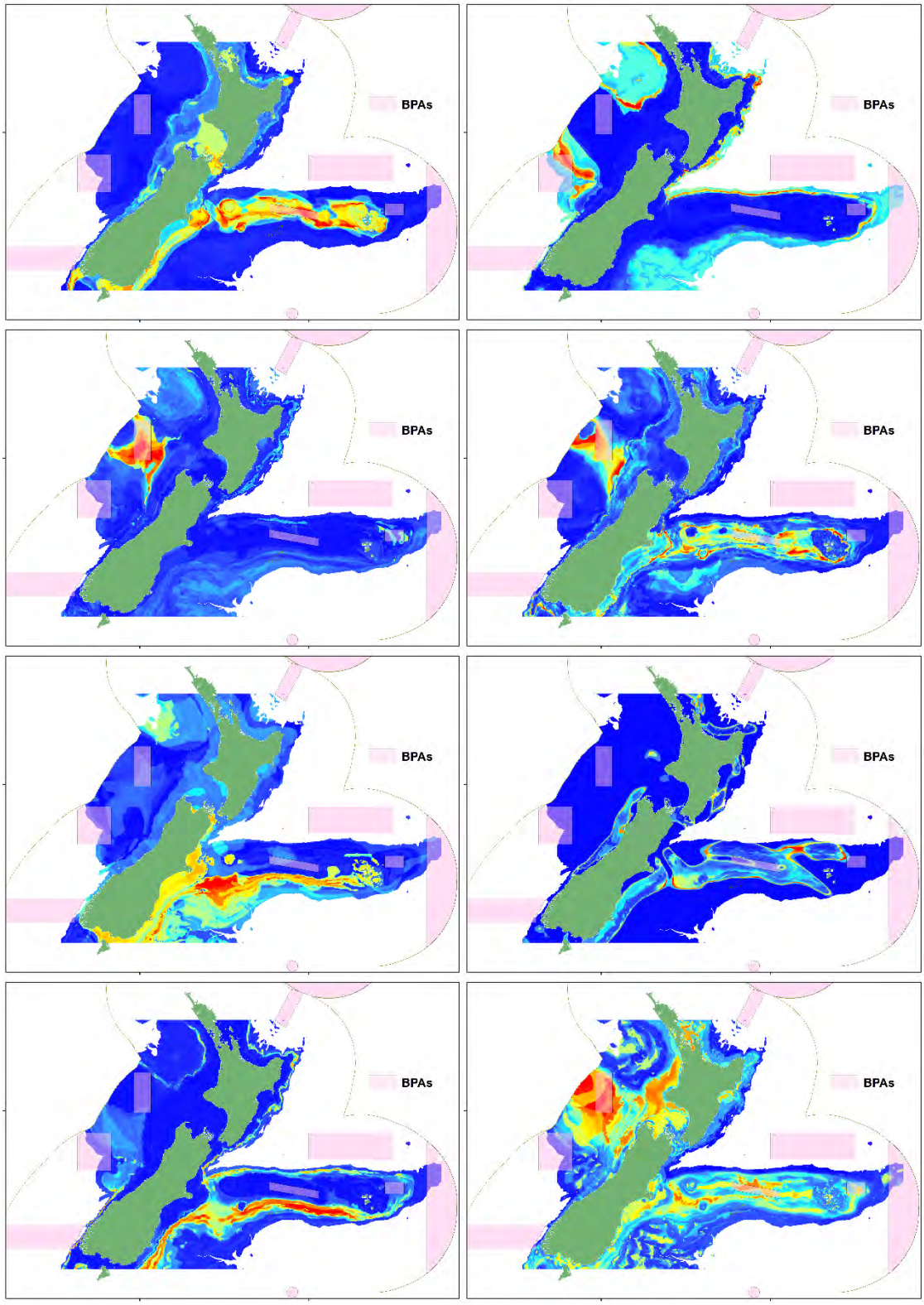


**Figure B1—*continued*. Top to bottom, left to right: *Carcinoplax victoriensis*, Cidaridae, Corallimorpharia1, Crab, *Enypniastes eximia*, Flabellum3, Galatheidae, *Geodia regi*.**

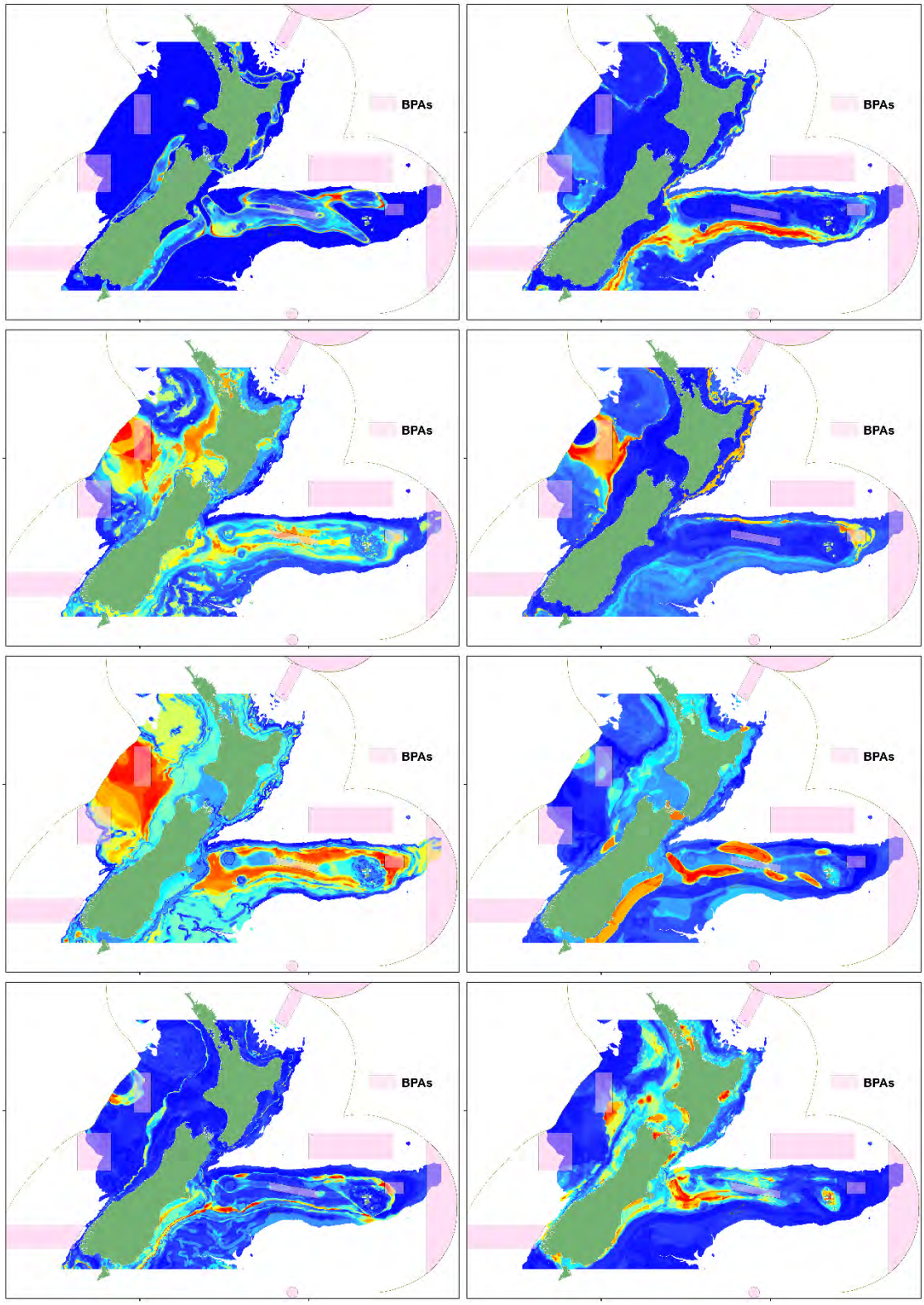


**Figure B1—*continued*. Top to bottom, left to right: *Goniocidaris*, *Echinus multidentatus*, *Hyalinoecia longibrachiata*, *Hyalonema*, Hydroida, *Kinbergonuphis proalopus*, Laetmogonidae, *Maldane theodori.***

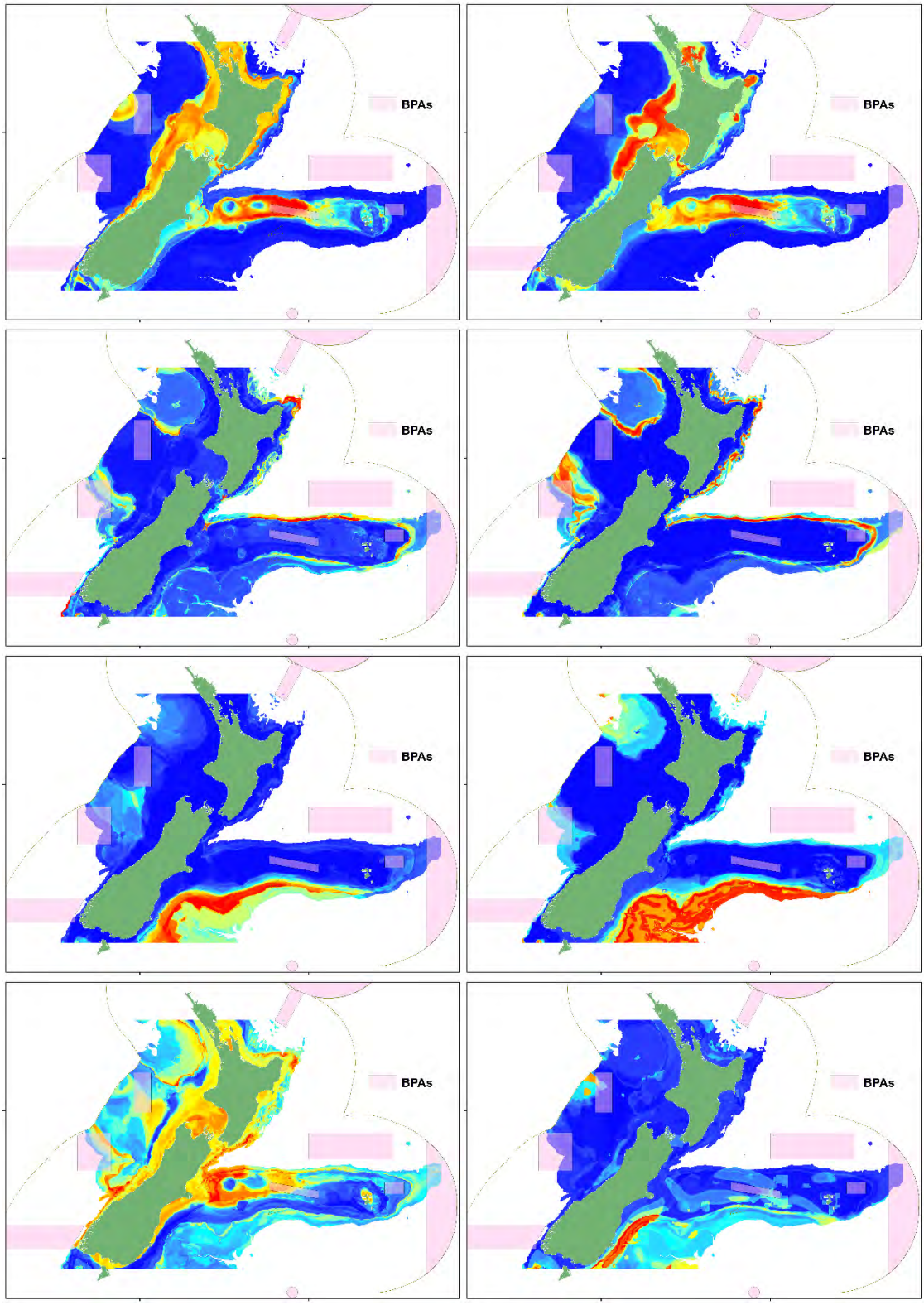


**Figure B1—*continued*. Top to bottom, left to right: *Metanephrops challengeri*, *Munida gracilis*, *Nassarius ephamillus*, *Nematocarcinus*, *Neoaulaxinia persicum*, *Ophiomusium lymani*, Ophiurida, Ophiuroid.**

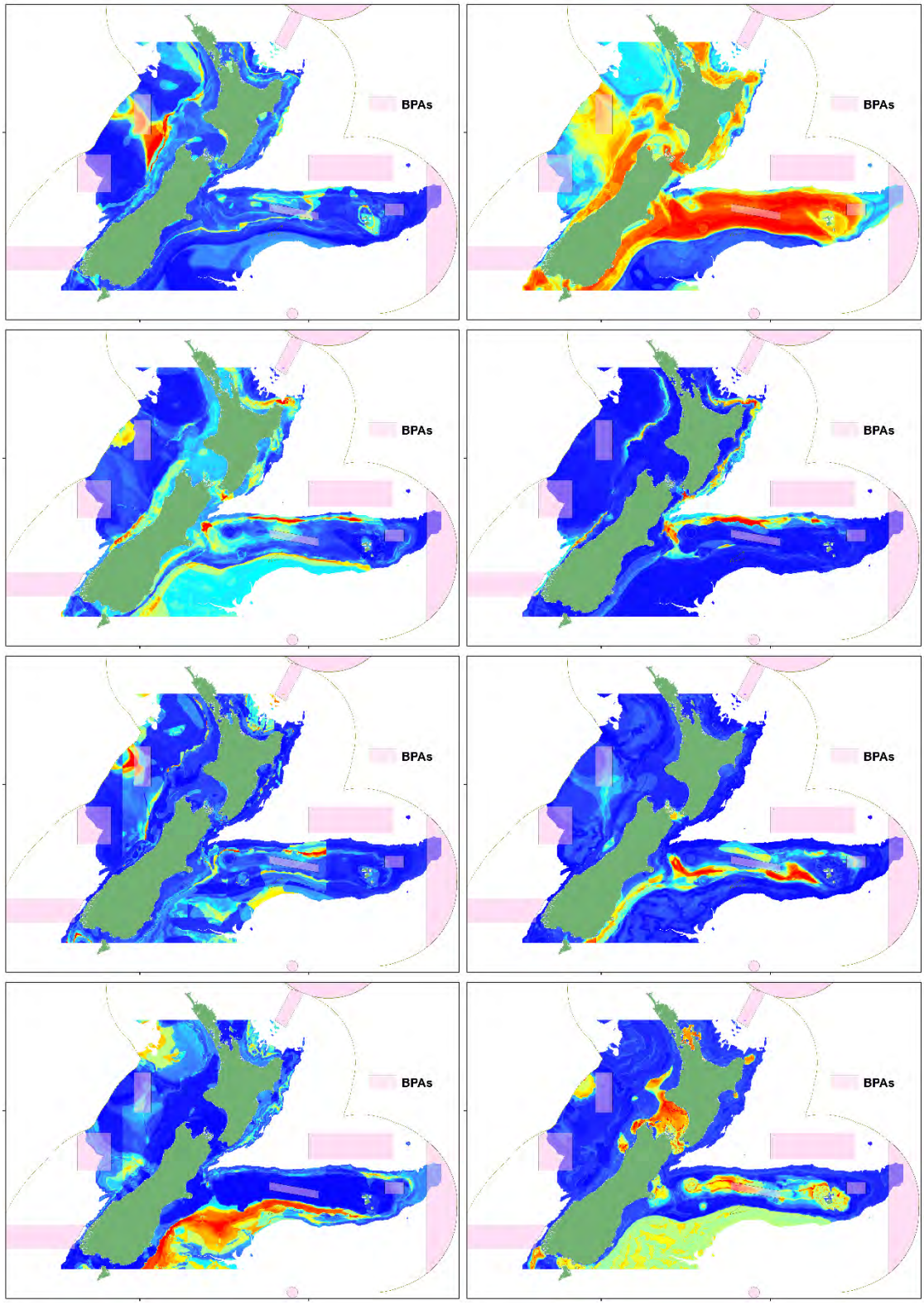


**Figure B1—*continued*. Top to bottom, left to right: Opisthobranch, Pagurid, *Penion*, Pennatulacea1, Pennatulacea5, *Phormosoma bursarium*, *Pseudostichopus*, *Psilaster acuminatus*.**

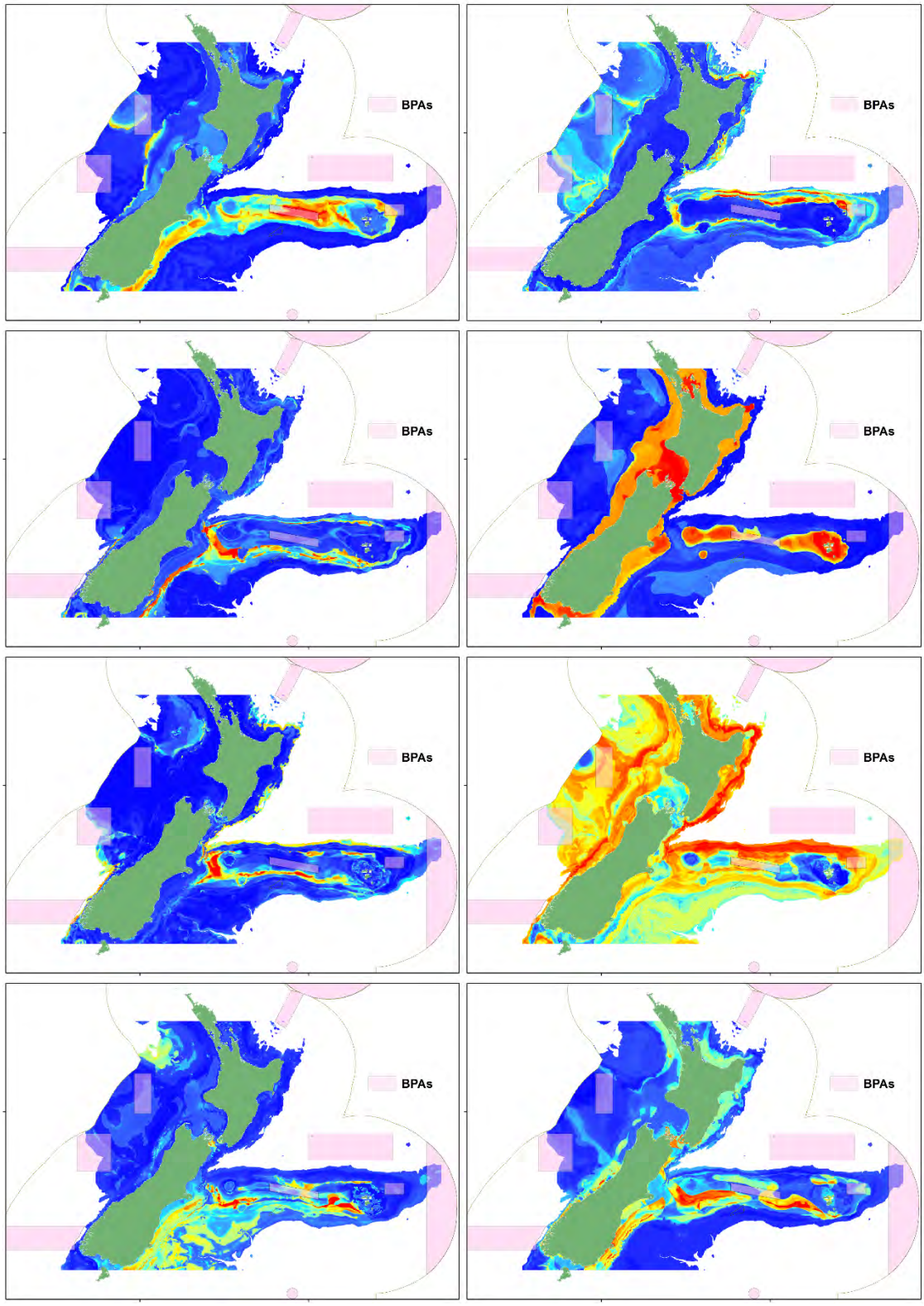


**Figure B1—*continued*. Top to bottom, left to right: *Pycnoplax victoriensis*, *Radicipes*, Ranellidae, Scaphapoda, Serolidae, Shrimp, Solasteridae, Spatangidae.**

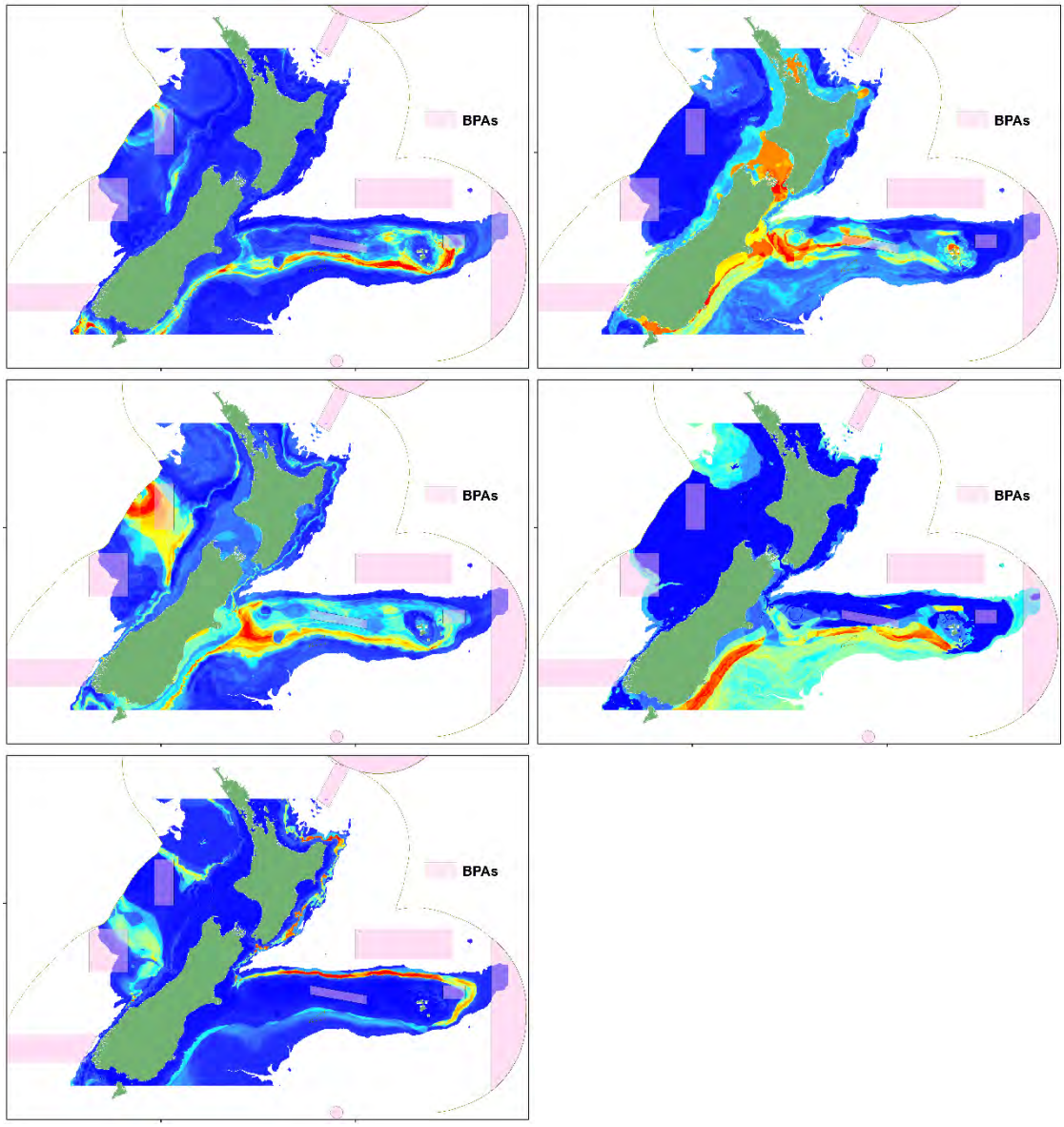


**Figure B1—*continued*. Top to bottom, left to right: *Sympagurus dimorphus*, *Taiaroa tuahou*, Volutidae, *Ypsilothuria bidentaculata*, Zoanthidae.**

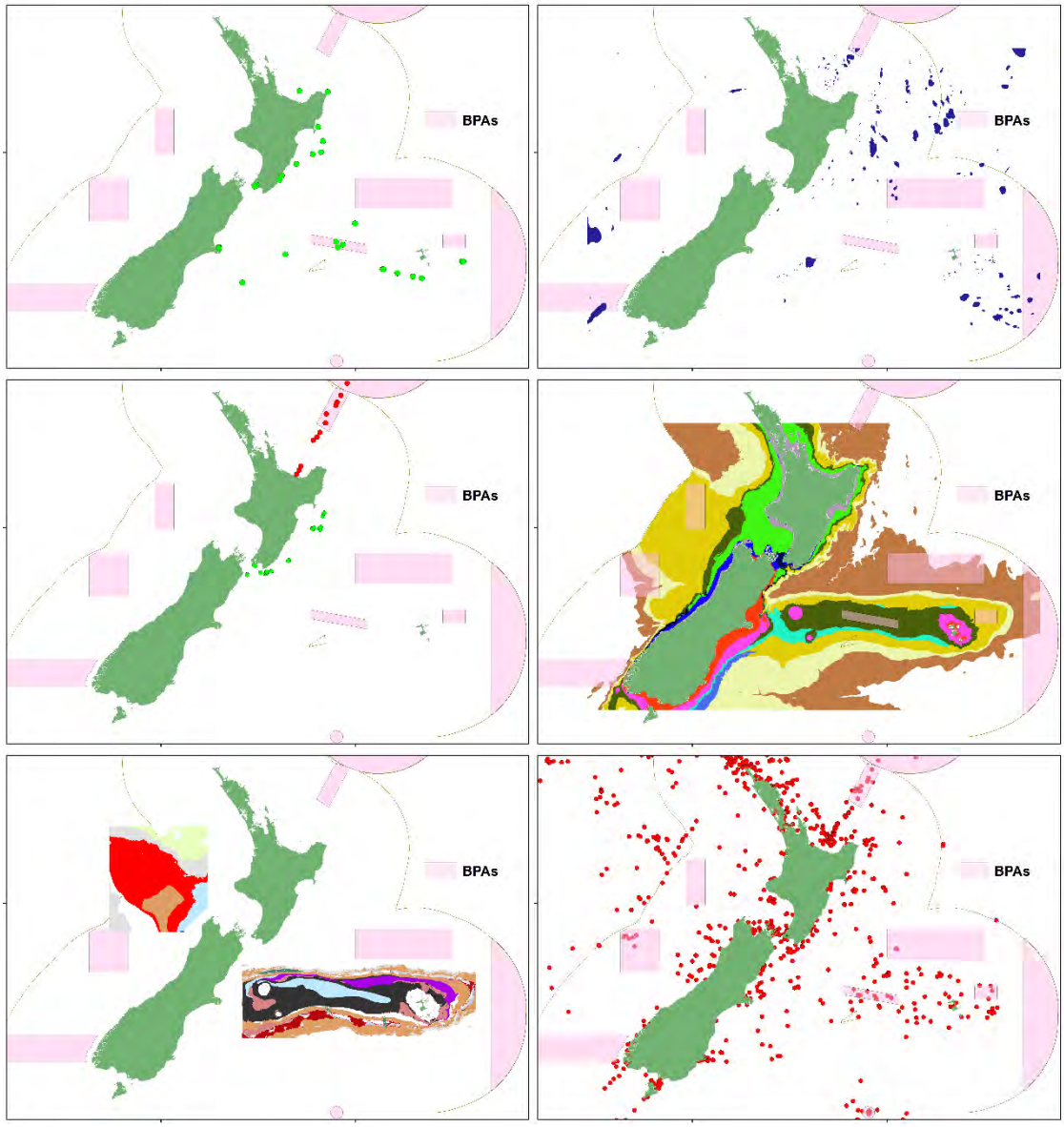


**Figure B2: Top to bottom, left to right: location of threatened species records, seamount locations, seep and vent locations, BOMEC classes, biotic habitat classes, location of species with only a single recorded capture.**

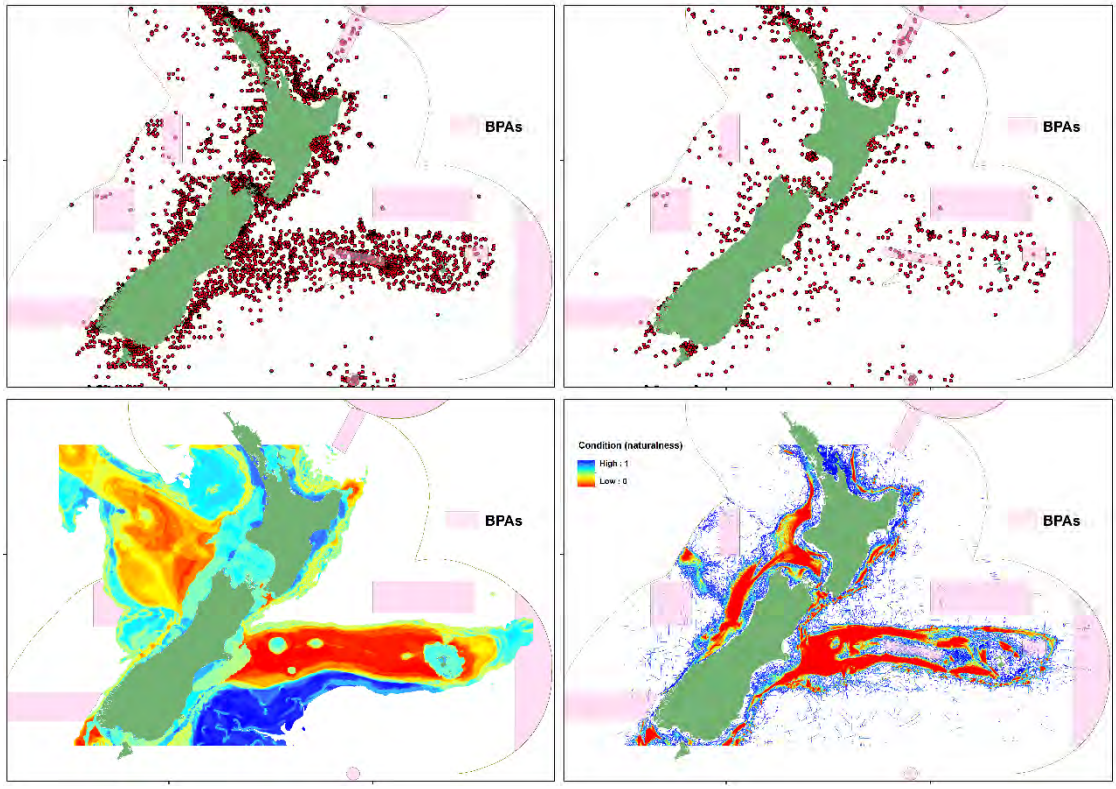


**Figure B3: Top to bottom, left to right: location of records of endemic species; location of records of species with restricted distributions, species richness (Shannon-Wiener index), habitat condition layer (naturalness).**

## APPENDIX C:

**BPA species composition, summarising the number of lots and number of specimens per seamount. There are four tables, divided by western, Kermadec, Chatham Rise, and Southern regions. Undet - not determined, indet. – not able to be determined further, cf. - compare with, n.sp. – new species, ? - uncertain identification.**

### Western BPAs

| | | | | | | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| Annelida | Polychaeta | Eunicida | Onuphidae | *Hyalinoecia* | *longibranchiata* | 3 | | | | 8 | | | | 3 | 8 |
| | | | | *Rhamphobrachium* | *averincevi* | 2 | | | | 2 | | | | 2 | 2 |
| | | Phyllodocida | Aphroditidae | *Aphrodita* | *talpa* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Aphroditidae undet. | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Phyllodocidae | | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Polynoidae | | | 2 | | | | 3 | | | | 2 | 3 |
| | | Sabellida | Sabellariidae | | | 1 | | | | 1 | | | | 1 | 1 |
| | | Scolecida | Capitellidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Maldanidae | *Boguea* | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Opheliidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Paraonidae | | | | 2 | | | | 2 | | | 2 | 2 |
| | | Spionida | Poecilochaetidae | *Poecilochaetus* | sp. 3 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Spionidae | | | | 3 | | | | 3 | | | 3 | 3 |
| | | Terebellida | Cirratulidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | Polychaeta undet. | | | | | 1 | 1 | | | 1 | 1 | | | 2 | 2 |
| Arthropoda | Branchiopoda | Cladocera | | | | | 2 | | | | 2 | | | 2 | 2 |
| | Branchiopoda undet. | | | | | | 5 | | | | 5 | | | 5 | 5 |
| | Malacostraca | Amphipoda | Cyphocaridae | *Cyphocaris* | *richardi* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Cyphocaris* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Cystisomatidae | *Cystisoma* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Lepechinellidae | *Lepechinella* | | | 1 | | | | 3 | | | 1 | 3 |
| | | | Lepechinellidae undet. | | | | 2 | | | | 4 | | | 2 | 4 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | | | Phoxocephalidae | *Harpinia* | *palabria* | | 1 | | | | 2 | | | 1 | 2 |
| | | | | *Harpinia* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Joubinella* | *traditor* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Phoxocephalidae undet. | | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Urothoidae | *Carangolia* | *puliciformis* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Carangolia* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Amphipoda undet. | | | | 1 | 4 | | 1 | 1 | 4 | | 1 | 6 | 6 |
| | | Decapoda | Acanthephyridae | *Acanthephyra* | *pelagica quadrispinosa* | | 1 | 2 | | | 1 | 2 | | 3 | 3 |
| | | | | *Acanthephyra* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Meningodora* | *auriculatus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Notostomus* | aff. *westergreni* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Notostomus* | *westergreni* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Notostomus* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Benthesicymidae | *Benthesicymus* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Gennadas* | *gilchristi* | 1 | | 1 | | 1 | | 1 | | 2 | 2 |
| | | | | *Gennadas* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Campylonotidae | *Campylonotus* | *rathbunae* | 2 | | | | 5 | | | | 2 | 5 |
| | | | Chirostylidae | *Uroptychus* | *bicavus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Uroptychus* | *tracey* | | | 1 | | | | 1 | | 1 | 1 |
| | | | Crangonidae | *Aegaeon* | *lacazei* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Metacrangon* | *teina* | 2 | | | | 6 | | | | 2 | 6 |
| | | | | *Parapontophilus* | *junceus* | 3 | | | | 109 | | | | 3 | 109 |
| | | | | *Philocheras* | *acutirostratus* | 1 | | | | 45 | | | | 1 | 45 |
| | | | | *Prionocrangon* | *curvicaulis* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Goneplacidae | *Pycnoplax* | *victoriensis* | 1 | | | | 1 | | | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | | | Hippolytidae | *Merhippolyte* | *chacei* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Munididae | *Munida* | *gracilis* | 3 | | | | 53 | | | | 3 | 53 |
| | | | Nematocarcinidae | *Lipkius* | *holthuisi* | 2 | | | | 2 | | | | 2 | 2 |
| | | | | *Nematocarcinus* | | | 1 | | | | 4 | | | 1 | 4 |
| | | | Oplophoridae | *Oplophorus* | *novaezealandiae* | 1 | 1 | 5 | | 1 | 1 | 5 | | 7 | 7 |
| | | | | *Oplophorus* | *spinosus* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Systellaspis* | *debilis* | | | 1 | 1 | | | 1 | 1 | 2 | 2 |
| | | | | *Systellaspis* | *pellucida* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Oplophoridae undet. | | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Paguridae | *Lophopagurus* | *stewarti* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Paguridae undet. | | | 1 | | 1 | | 1 | | 1 | | 2 | 2 |
| | | | Pandalidae | *Notopandalus* | *magnoculus* | 1 | | | | 3 | | | | 1 | 3 |
| | | | | *Plesionika* | *martia* | 4 | | | | 5 | | | | 4 | 5 |
| | | | Pasiphaeidae | *Alainopasiphae* | *australis* | 2 | | | | 31 | | | | 2 | 31 |
| | | | | *Eupasiphae* | *gilesii* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Pasiphaea* | *notosivado* | 1 | | | | 3 | | | | 1 | 3 |
| | | | | *Pasiphaea* | | 2 | | | | 2 | | | | 2 | 2 |
| | | | Pasiphaeidae undet. | | | 2 | | | 1 | 2 | | | 1 | 3 | 3 |
| | | | Penaeidae | *Funchalia* | | 1 | | 1 | | 1 | | 1 | | 2 | 2 |
| | | | Polychelidae | *Pentacheles* | *validus* | | 1 | | | | 2 | | | 1 | 2 |
| | | | | *Stereomastis* | *suhmi* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Portunidae | *Ovalipes* | *molleri* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Sergestidae | *Eusergestes* | *arcticus* | 1 | 1 | 2 | | 3 | 1 | 2 | | 4 | 6 |
| | | | | *Sergestes* | sp. A | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Sergestes* | sp. B | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Sergestes* | sp. C | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Sergestes* | sp. D | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Sergia* | *potens* | | | 1 | | | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | | | Sergestidae undet. | | | 3 | | | | 3 | | | | 3 | 3 |
| | | | Trichopeltaridae | *Pteropeltarion* | *novaezelandiae* | 1 | | | | 1 | | | | 1 | 1 |
| | | Anomura | | | | | 1 | | | | 1 | | | 1 | 1 |
| | | Decapoda undet. | | | | | 4 | | 1 | | 31 | | 1 | 5 | 32 |
| | | Euphausiacea | Euphausiidae | *Euphausia* | *gibba* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Euphausia* | *longirostris* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Euphausia* | *similis similis var. armata* | 2 | | | | 2 | | | | 2 | 2 |
| | | | | *Euphausia* | *spinifera* | 1 | | 2 | | 1 | | 2 | | 3 | 3 |
| | | | | *Euphausia Nematobrachion* | | 3 | | | | 3 | | | | 3 | 3 |
| | | | | *Nematoscelis* | *megalops* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Nyctiphanes* | *australis* | 2 | | 3 | | 2 | | 3 | | 5 | 5 |
| | | | | *Thysanopoda* | *pectinata* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Euphausiidae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | Euphausiacea undet. | | | | 1 | | | | 200 | | | | 1 | 200 |
| | | Isopoda | Cirolanidae | *Natatolana* | *woodjonesi* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Natatolana* | | | 2 | 1 | | | 13 | 1 | | 3 | 14 |
| | | | Cirolanidae undet. | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Desmosomatidae | | | | 4 | | | | 61 | | | 4 | 61 |
| | | | Haploniscidae | *Chauliodoniscus* | *tasmanaeus* | | 2 | | | | 14 | | | 2 | 14 |
| | | | | *Haploniscus* | *piestus* | | 2 | | | | 4 | | | 2 | 4 |
| | | | | *Haploniscus* | *saphos* | | 2 | | | | 3 | | | 2 | 3 |
| | | | | *Haploniscus* | *silus* | | 4 | | | | 10 | | | 4 | 10 |
| | | | | *Haploniscus* | *tangaroae* | | 1 | | | | 3 | | | 1 | 3 |
| | | | | *Hydroniscus* | *lobocephalus* | | 2 | | | | 4 | | | 2 | 4 |
| | | | Haploniscidae undet. | | | | 5 | | | | 5 | | | 5 | 5 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | | | Ilyarachnidae | | | | 5 | | | | 5 | | | 5 | 5 |
| | | | Ischnomesidae | | | | 5 | | | | 26 | | | 5 | 26 |
| | | | Janirellidae | | | | 1 | | | | 13 | | | 1 | 13 |
| | | | Janiridae | | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Macrostylidae | *Macrostylis* | n. sp. | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Macrostylis* | sp. (Chall Plat # 1) | | 1 | | | | 1 | | | 1 | 1 |
| | | | Macrostylidae undet. | | | | 2 | | | | 6 | | | 2 | 6 |
| | | | Mesosignidae | *Mesosignum* | | | 2 | | | | 5 | | | 2 | 5 |
| | | | Munnidae | | | | 1 | | | | 2 | | | 1 | 2 |
| | | | Munnopsididae | *Bathybadistes* | *andrewsi* | | 2 | | | | 11 | | | 2 | 11 |
| | | | | *Pseudarachna* | *nohinohi* | | 1 | | | | 2 | | | 1 | 2 |
| | | | Munnopsididae undet. | | | | 2 | | | | 3 | | | 2 | 3 |
| | | | Nannoniscidae | *Hebefustis* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Paramunnidae | *Pentaceration* | | | 1 | | | | 2 | | | 1 | 2 |
| | | | | *Pleurosignum* | | | 5 | | | | 18 | | | 5 | 18 |
| | | | Serolidae | *Brucerolis* | | | 1 | | | | 2 | | | 1 | 2 |
| | | | | *Caecoserolis* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Myopiarolis* | *tona* | 1 | | | | 1 | | | | 1 | 1 |
| | | Isopoda undet. | | | | | 6 | | | | 6 | | | 6 | 6 |
| | | Lophogastrida | Eucopiidae | *Eucopia* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Lophogastridae | *Neognathophausia* | *ingens* | | | 1 | 1 | | | 1 | 1 | 2 | 2 |
| | | Mysida | Mysidae | *Hansenomysis* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Mysida undet. | | | | | 1 | | | | 1 | | | 1 | 1 |
| | Maxillopoda | Pedunculata | Lepadidae | *Conchoderma* | *virgatum affibricatum* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Scalpellidae | *Arcoscalpellum* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Arcoscalpellum* | *pertosum intermedium* | 1 | | | | 3 | | | | 1 | 3 |
| | | | | *Litoscalpellum* | | | 1 | | | | 1 | | | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | | Tantulocarida | Deotertheridae | *Deoterthron* | *aselloticola* | | 1 | | | | 1 | | | 1 | 1 |
| | Maxillopoda undet. | | | | | 1 | 2 | | 1 | 1 | 2 | | 1 | 4 | 4 |
| | Pycnogonida | Pantopoda | Ascorhynchidae | *Ascorhynchus* | *cooki* | | 1 | | | | 4 | | | 1 | 4 |
| | Crustacea undet. | | | | | | | | 1 | | | | 2 | 1 | 2 |
| Arthropoda undet. | | | | | | | | 1 | | | | 1 | | 1 | 1 |
| Brachiopoda | Articulata | Rhynchonellida | Cryptoporidae | *Cryptopora* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Terebratulida | Dyscolidae | *Abyssothyris* | *wyvillei* | | 2 | | | | 18 | | | 2 | 18 |
| | | | Terebratulidae | *Liothyrella* | *neozelanica* | | | | 1 | | | | 1 | 1 | 1 |
| | Inarticulata | Lingulata | Discinidae | *Pelagodiscus* | *atlanticus* | | 2 | | | | 2 | | | 2 | 2 |
| Brachiopoda undet. | | | | | | | 2 | | | | 2 | | | 2 | 2 |
| Bryozoa | Gymnolaemata | Cheilostomata | Batoporidae | *Batopora* | *pulchrior* | | 2 | | | | 2 | | | 2 | 2 |
| | | | Beaniidae | *Beania* | *proboscidea* | | 2 | | | | 2 | | | 2 | 2 |
| | | | Beaniidae undet. | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Bitectiporidae | *Hippoporina* | *retepora* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Bugulidae | *Kinetoskias* | *elongata* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Calloporidae | *Corbulella* | *spinosissima* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Cellariidae | *Euginoma* | *conica* | | 3 | | | | 3 | | | 3 | 3 |
| | | | Cellariidae undet. | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Celleporidae | *Galeopsis* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Conescharellinidae | *Crucescharellina* | *jugalis* | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Trochosodon* | *mosaicus* | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Trochosodon* | *urnalis* | | 2 | | | | 2 | | | 2 | 2 |
| | | | Foveolariidae | *Foveolaria* | *elliptica* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Microporidae | *Opaeophora* | *monopia* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Petraliidae | *Riscodopa* | *parva* | | 2 | | | | 2 | | | 2 | 2 |
| | | | Phidoloporidae | *Chevron* | *prestoni* | | 1 | | | | 1 | | | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | | | Smittinidae | *Hemismittoidea* | | | | | 1 | | | | 1 | 1 | 1 |
| | Stenolaemata | Cyclostomata | Diaperoeciidae | *Diaperoecia* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Oncousoeciidae | *Oncousoecia* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Tubuliporidae | *Idmidronea* | | 1 | | | | 1 | | | | 1 | 1 |
| Bryozoa undet. | | | | | | | 2 | | | | 2 | | | 2 | 2 |
| Cephalorhyncha | Priapulida | | | | | 1 | 1 | | | 1 | 1 | | | 2 | 2 |
| Chordata | Ascidiacea [Tunicates] | Enterogona Aplousobranchia | Polyclinidae | *Synoicum* | *stewartense* | | 1 | | | | 1 | | | 1 | 1 |
| | Ascidiacea undet. | | | | | 1 | | | | 1 | | | | 1 | 1 |
| Cnidaria | Anthozoa | Actiniaria | Hormathiidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | | Actiniaria undet. | | | | | 2 | | | | 2 | | | 2 | 2 |
| | | Alcyonacea | Alcyoniidae | *Heteropolypus* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Chrysogorgiidae | *Chrysogorgia* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Isididae | *Keratoisis* | *glaesa* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Keratoisis* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Keratoisidinae (subfam.) | | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Alcyonacea undet. | | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Gorgonacea undet. | | | | 1 | | | | 1 | | | 1 | 1 |
| | | Antipatharia | Schizopathidae | *Bathypathes* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Corallimorpharia | Corallimorphidae | *Corallimorphus* | *niwa* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Corallimorphus* | *rigidus* | 1 | | | | 1 | | | | 1 | 1 |
| | | Pennatulacea | Funiculinidae | | | 1 | | | | 3 | | | | 1 | 3 |
| | | | Pennatulidae | *Pennatula* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Umbellulidae | *Umbellula* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Pennatulacea undet. | | | | | 1 | | | | 1 | | | 1 | 1 |
| | | Scleractinia | Caryophylliidae | *Caryophyllia* | *ambrosia* | 1 | | | | 4 | | | | 1 | 4 |
| | | | | *Caryophyllia* | | 1 | | | | 3 | | | | 1 | 3 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | | | | *Stephanocyathus* | *platypus* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Tethocyathus* | *virgatus* | | | | 1 | | | | 8 | 1 | 8 |
| | | | Flabellidae | *Flabellum* | *lowekeyesi* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Flabellum* | | 1 | | | | 2 | | | | 1 | 2 |
| | | | Fungiacyathidae | *Fungiacyathus* | *pusillus pacificus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Gardineriidae | *Gardineria* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Scleractinia undet. | | | | 1 | 1 | | | 1 | 1 | | | 2 | 2 |
| | Hydrozoa | Anthoathecata | Stylasteridae | *Conopora* | *candelabrum* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Stylasteridae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | Leptothecata | Aglaopheniidae | | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Sertulariidae | *Symplectoscyphus* | | | | | 1 | | | | 1 | 1 | 1 |
| | Hydrozoa undet. | | | | | 2 | | | | 2 | | | | 2 | 2 |
| | Scyphozoa | | | | | 1 | | | | 1 | | | | 1 | 1 |
| Cnidaria undet. | | | | | | | 1 | | | | 1 | | | 1 | 1 |
| Echinodermata | Asteroidea | Brisingida | Brisingidae | | | | 1 | | | | 8 | | | 1 | 8 |
| | | | Freyellidae | *Freyella* | *echinata* | | 1 | | | | 1 | | | 1 | 1 |
| | | Forcipulatida | Asteriidae | *Sclerasterias* | *mollis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Pedicellasteridae | *Hydrasterias* | *sacculata* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Zoroasteridae | *Zoroaster* | *spinulosus* | 1 | | | | 1 | | | | 1 | 1 |
| | | Forcipulatida undet. | | | | | 4 | 2 | | | 4 | 2 | | 6 | 6 |
| | | Notomyotida | Benthopectinidae | *Benthopecten* | | | | 1 | | | | 4 | | 1 | 4 |
| | | | | *Cheiraster* | | | 1 | | | | 2 | | | 1 | 2 |
| | | Paxillosida | Astropectinidae | *Psilaster* | *acuminatus* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Benthopectinidae | *Benthopecten* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Spinulosida | Echinasteridae | *Henricia* | *compacta* | 1 | | | | 3 | | | | 1 | 3 |
| | | Valvatida | Goniasteridae | *Pseudoceramaster* | *hunti* | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | | | | *Rosaster* | *endilius* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Odontasteridae | *Odontaster* | *aucklandensis* | 1 | | | | 2 | | | | 1 | 2 |
| | | Velatida | Myxasteridae | *Asthenactis* | *australis* | | | 1 | | | | 1 | | 1 | 1 |
| | | | Pterasteridae | *Hymenaster* | | | 3 | | | | 3 | | | 3 | 3 |
| | Asteroidea undet. | | | | | | | | 1 | | | | 3 | 1 | 3 |
| | Crinoidea | Bourgueticrinida | Bourgueticrinidae | *Democrinus* | *aoteanus* | 4 | | | | 8 | | | | 4 | 8 |
| | Crinoidea undet. | | | | | | 1 | | | | 1 | | | 1 | 1 |
| | Echinoidea | Camarodonta | Echinidae | *Gracilechinus* | *multidentatus* | | 1 | | | | 5 | | | 1 | 5 |
| | | Diadematoida | Aspidodiadematidae | *Aspidodiadema* | *tonsum* | | | | 1 | | | | 2 | 1 | 2 |
| | | Echinothurioida | Echinothuriidae | *Araeosoma* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Sperosoma* | | | 4 | | | | 7 | | | 4 | 7 |
| | | | Phormosomatidae | *Phormosoma* | *bursarium* | 2 | | | | 2 | | | | 2 | 2 |
| | | | | *Phormosoma* | | 2 | 1 | | | 2 | 1 | | | 3 | 3 |
| | | Spatangoida | Brissidae | *Brissopsis* | *oldhami* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Gymnopatagus* | *magnus* | 1 | | | | 3 | | | | 1 | 3 |
| | | | Spatangidae | | | 1 | | | | 1 | | | | 1 | 1 |
| | Echinoidea undet. | | | | | | 2 | | | | 2 | | | 2 | 2 |
| | Holothuroidea | Aspidochirotida | Synallactidae | *Bathyplotes* | | 1 | | | | 1 | | | | 1 | 1 |
| | | Elasipodida | Elpidiidae | *Peniagone* | *azorica* | 1 | | | | 136 | | | | 1 | 136 |
| | | | | *Peniagone* | | 1 | | | | 5 | | | | 1 | 5 |
| | Holothuroidea undet. | | | | | | 2 | | | | 2 | | | 2 | 2 |
| | Ophiuroidea | Euryalida | Asteronychidae | *Asteronyx* | *loveni* | | 1 | | | | 4 | | | 1 | 4 |
| | | Ophiurida | Amphiuridae | | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Ophiacanthidae | *Ophiophthalmus* | *relictus* | | 2 | | | | 6 | | | 2 | 6 |
| | | | Ophiolepididae | *Ophiomusium* | *lymani* | | 2 | | | | 7 | | | 2 | 7 |
| | | | | *Ophiomusium* | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Ophioleucidae | *Ophiernus* | *vallinicola* | | 2 | | | | 10 | | | 2 | 10 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | | | Ophiomyxidae | *Ophioscolex* | n. sp. (MoV 2721) | | 1 | | | | 2 | | | 1 | 2 |
| | | | Ophiuridae | *Amphiophiura* | *bullata convexa* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Ophiocten* | *hastatum* | | 3 | | | | 3 | | | 3 | 3 |
| | | | | *Ophiotypa* | *simplex* | | 2 | | | | 5 | | | 2 | 5 |
| | | | | *Ophiura (Ophiuroglypha)* | *verrucosa* | | 1 | | | | 2 | | | 1 | 2 |
| | | | | *Ophiura (Ophiura)* | *ooplax* | 2 | | | | 2 | | | | 2 | 2 |
| | | | | *Stegophiura* | *lapidaria* | | | | 1 | | | | 3 | 1 | 3 |
| | Asterozoa (subclass) undet. | | | | | | 5 | | 1 | | 5 | | 1 | 6 | 6 |
| Entoproct a | | | | | | | 1 | | | | 1 | | | 1 | 1 |
| Foraminifera | Granuloreticulosea | Foraminiferida | Globigerinidae | *Globigerina* | | | 1 | | | | 1 | | | 1 | 1 |
| | Xenophyophorida | | Syringamminidae | *Syringammina* | *tasmanensis* | 3 | | | | 3 | | | | 3 | 3 |
| | Xenophyophorida undet. | | | | | | 1 | | | | 1 | | | 1 | 1 |
| Mollusca | Aplacophora | | | | | | 1 | | | | 1 | | | 1 | 1 |
| | Bivalvia | Arcida | Arcidae | *Bathyarca* | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Limopsidae | *Pectunculina* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Heterodonta (unassigned) | Cuspidariidae | *Cuspidaria* | | | 5 | | | | 5 | | | 5 | 5 |
| | | | Lyonsiellidae | *Lyonsiella* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Poromyidae | *Poromya* | sp. 2 | | 2 | | | | 2 | | | 2 | 2 |
| | | | Verticordiidae | *Haliris* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Lucinida | Thyasiridae | | | | 2 | | | | 2 | | | 2 | 2 |
| | | Mytilida | Mytilidae | *Dacrydium* | | | 2 | | | | 2 | | | 2 | 2 |
| | | Nuculanida | Malletiidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Nuculanidae | *Ledella* | sp. 1 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Ledella* | sp. 4 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Poroleda* | | | 1 | | | | 1 | | | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | | | Nuculanidae undet. | | | | 14 | | | | 14 | | | 14 | 14 |
| | | Nuculida | Nuculidae | *Austronucula* | *galatheae* | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Ennucula* | *profundicola* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Varinucula* | *tangaroa* | | 1 | | | | 1 | | | 1 | 1 |
| | | Pectinida | Anomiidae | *Monia* | *zelandica* | 1 | | | | 2 | | | | 1 | 2 |
| | | | Pectinidae | *Cyclopecten* | *fluctuosus meridionale* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Propeamussium* | | | 1 | | | | 3 | | | 1 | 3 |
| | | | Propeamussiidae | *Cyclopecten* | *fluctuosus* | | 1 | | | | 1 | | | 1 | 1 |
| | | Venerida | Kelliellidae | *Kelliella* | | | 2 | | | | 2 | | | 2 | 2 |
| | Cephalopoda | Octopoda | Architeuthidae | *Architeuthis* | *dux* | | | 1 | | | | 1 | | 1 | 1 |
| | | | Octopodidae | *Benthoctopus* | *tangaroa* | | 1 | | | | 1 | | | 1 | 1 |
| | | Octopoda undet. | | | | | | 1 | | | | 1 | | 1 | 1 |
| | | Oegopsida | Brachioteuthidae | *Brachioteuthis* | | 1 | | 2 | | 1 | | 2 | | 3 | 3 |
| | | | Chiroteuthidae | *Chiroteuthis* | *veranyi* | | | 1 | | | | 1 | | 1 | 1 |
| | | | Cranchiidae | *Leachia* | | 1 | | | | 5 | | | | 1 | 5 |
| | | | | *Teuthowenia* | *pellucida* | | | 2 | | | | 2 | | 2 | 2 |
| | | | | *Teuthowenia* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Cranchiidae undet. | | | 1 | | 1 | | 1 | | 1 | | 2 | 2 |
| | | | Enoploteuthidae | | | 1 | | 1 | | 1 | | 1 | | 2 | 2 |
| | | | Gonatidae | | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Histioteuthidae | *Histioteuthis* | *atlantica* | 1 | | 1 | | 1 | | 1 | | 2 | 2 |
| | | | | *Histioteuthis* | *macrohista* | 2 | | 3 | | 2 | | 3 | | 5 | 5 |
| | | | | *Histioteuthis* | *miranda* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Histioteuthis* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Lycoteuthidae | | | | | 2 | | | | 2 | | 2 | 2 |
| | | | Mastigoteuthidae | *Mastigoteuthis* | *dentata* | | | 1 | | | | 1 | | 1 | 1 |
| | | | Ommastrephidae | | | 1 | | | | 1 | | | | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | | | Onychoteuthidae | *Notonykia* | *nesisi* | | | 1 | | | | 1 | | 1 | 1 |
| | Cephalopoda undet. | | | | | | | 3 | | | | 3 | | 3 | 3 |
| | Gastropoda | Caenogastropoda (unassigned) | Newtoniellidae | *Cerithiella* | | | 3 | | | | 3 | | | 3 | 3 |
| | | | Nystiellidae | *Iphitus* | *neozelanicus* | | | 1 | | | | 1 | | 1 | 1 |
| | | | Nystiellidae undet. | | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Turritellidae | | | | 2 | | | | 2 | | | 2 | 2 |
| | | Cephalaspidea | Haminoeidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Retusidae | *Retusa* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Scaphandridae | *Scaphander* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Heterobranchia (unassigned) | Acteonidae | *Neactaeonina* | sp. 1 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Neactaeonina* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Graphididae | | | | 3 | | | | 3 | | | 3 | 3 |
| | | | Pyramidellidae | *Turbonilla* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Ringiculidae | *Ringicula* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Lepetellida | Anatomidae | *Anatoma* | *xancliformis* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Anatoma* | sp. L | | 1 | | | | 1 | | | 1 | 1 |
| | | | Choristellidae | *Bichoristes* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Lepetellidae | *Lepetella* | | | 2 | | | | 2 | | | 2 | 2 |
| | | Littorinimorpha | Capulidae | *Torellia* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Elachisinidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Ficidae | *Thalassocyon* | *tui* | | 2 | | | | 2 | | | 2 | 2 |
| | | | Haloceratidae | *Haloceras* | sp. 3 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Naticidae | *Falsilunatia* | *powelli* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Naticidae undet. | | | | 4 | | | | 4 | | | 4 | 4 |
| | | | Rastodentidae | *Rastodens* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Rissoidae | *Benthonella* | | | 4 | | | | 4 | | | 4 | 4 |
| | | | Rissoidae undet. | | | | 1 | | | | 1 | | | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | | Neogastropoda | Borsoniidae | *Maoritomella* | sp. 5 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Borsoniidae | | sp. 83 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Buccinidae | *Buccipagoda* | *tasmani* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Cancellariidae | *Brocchinia* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Cancellariidae undet. | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Drilliidae | *Splendrillia* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Muricidae | *Enixotrophon* | *maxwelli complex* | | 6 | | | | 18 | | | 6 | 18 |
| | | | Pseudolividae | *Benthobia* | *irhyna* | | 3 | | | | 6 | | | 3 | 6 |
| | | | Pseudomelatomidae | *Paracomitas* | sp. 5 | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Paracomitas* | sp. 6 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Raphitomidae | *Spergo* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Raphitomidae | | sp. 50 | | 2 | | | | 2 | | | 2 | 2 |
| | | | Raphitomidae | | sp. 60 | | 3 | | | | 3 | | | 3 | 3 |
| | | | Raphitomidae | | sp. 61 | | 2 | | | | 2 | | | 2 | 2 |
| | | | Raphitomidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Turridae | | | | 3 | | | | 3 | | | 3 | 3 |
| | | | Volutidae | *Alcithoe* | *lutea* | 4 | | | | 6 | | | | 4 | 6 |
| | | Nudibranchia | Heterodoridae | *Heterodoris* | *antipodes* | | 1 | | | | 1 | | | 1 | 1 |
| | | Nudibranchia undet. | | | | 1 | | | | 1 | | | | 1 | 1 |
| | | Seguenziida | Calliotropidae | *Calliotropis* | *pagoda* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Calliotropis* | sp. 1 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Calliotropis* | sp. 4 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Chilodontidae | *Putzeysia* | sp. 1 | | | 1 | | | | 1 | | 1 | 1 |
| | | | Seguenziidae | *Carenzia* | *fastigiata* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Eudaronia* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Fluxinella* | *lepida diadematus* | | 3 | | | | 3 | | | 3 | 3 |
| | | | | *Hadroconus* | | | 2 | | | | 2 | | | 2 | 2 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | | | | *Quinnia* | *patulus* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Seguenzia* | *compta* | | 2 | | | | 3 | | | 2 | 3 |
| | | | | *Seguenzia* | *conopia* | | 4 | | | | 103 | | | 4 | 103 |
| | | | | *Seguenzia* | *fulgida* | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Seguenzia* | *patula* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Sericogyra* | *metallica* | | 1 | | | | 3 | | | 1 | 3 |
| | | | | *Sericogyra* | *periglenes* | | 3 | | | | 3 | | | 3 | 3 |
| | | Thecosomata (pteropods) | | | | 1 | | | | 1 | | | | 1 | 1 |
| | | Trochida | Calliostomatidae | *Falsimargarita* | *challengerica* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Colloniidae | *Argalista* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Skeneidae | *Brookula* | sp. 7 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Lissotesta* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Trenchia* | sp. 2 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Skeneidae | | sp. 2 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Trochidae | | | | | 1 | | | | 1 | | 1 | 1 |
| | Gastropoda | | | n. gen. | n. sp. | | 1 | | | | 1 | | | 1 | 1 |
| | Gastropoda undet. | | | | | 2 | 3 | | | 2 | 3 | | | 5 | 5 |
| | Scaphopoda | Dentaliida | Dentaliidae | *Dentalium* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Fissidentalium* | *horikoshii* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Fissidentalium* | *profundorum* | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Graptacme* | *bordaensis* | | 2 | | | | 2 | | | 2 | 2 |
| | | | Laevidentaliidae | *Laevidentalium* | *erectum* | | 1 | | | | 1 | | | 1 | 1 |
| | | Gadilida | Entalinidae | *Costentalina* | *pacifica* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Rhomboxiphus* | *colmani* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Rhomboxiphus* | *tricarinatus* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Gadilidae | *Cadulus* | *simillimus* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Polyschides* | *sutherlandi* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Pulsellidae | *Annulipulsellum* | | | 2 | | | | 2 | | | 2 | 2 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | Challenger North | Challenger South | Fiordland Transect | Norfolk Deep | All Western Region BPAs | All Western Region BPAs |
| | Scaphopoda undet. | | | | | 1 | 22 | | | 1 | 22 | | | 23 | 23 |
| Porifera | Demospongiae | Hadromerida | Suberitidae | *Pseudosuberites* | | 1 | | | | 1 | | | | 1 | 1 |
| | | Lithistid Demospongiae | Corallistidae | *Herengeria* | *auriculata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Pleromidae | *Pleroma* | *aotea* | | | | 1 | | | | 2 | 1 | 2 |
| | | Poecilosclerida | Cladorhizidae | *Asbestopluma (Asbestopluma)* | n. sp. (ex lb & ms) | | | | 1 | | | | 1 | 1 | 1 |
| | | | Myxillidae | *Myxilla (Burtonanchora)* | n. sp. 2 | | | | 1 | | | | 1 | 1 | 1 |
| | Hexactinellida | Amphidiscosida | Hyalonematidae | *Hyalonema (Oonema)* | *bipinnulum* | | | | 1 | | | | 1 | 1 | 1 |
| | | Lyssacinosida | Euplectellidae | *Regadrella* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Rossellidae | *Hyalascus* | | | 2 | | | | 2 | | | 2 | 2 |
| Porifera undet. | | | | | | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 6 | 6 |
| Sipuncula | | | | | | 1 | 2 | | | 1 | 2 | | | 3 | 3 |
| Grand Total | | | | | | 143 | 388 | 65 | 54 | 756 | 762 | 68 | 68 | 650 | 1654 |

## Kermadec region

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| Annelida | Oligochaeta (includes leeches) | Euhirudinea | Piscicolidae | | | | 1 | | 1 | 1 | 1 |
| | Polychaeta | Amphinomida | Amphinomidae | | | 2 | 1 | 2 | 1 | 3 | 3 |
| | | Eunicida | Eunicidae | *Eunice* | indet. | 1 | | 1 | | 1 | 1 |
| | | | | *Eunice* | sp. 1 | 5 | | 6 | | 5 | 6 |
| | | | | *Eunice* | | | 17 | | 45 | 17 | 45 |
| | | | Eunicidae undet. | | | 11 | 3 | 11 | 3 | 14 | 14 |
| | | | Onuphidae | *Hyalinoecia* | sp. 1 | 2 | | 4 | | 2 | 4 |
| | | | | *Hyalinoecia* | sp. B | 1 | | 1 | | 1 | 1 |
| | | | | *Hyalinoecia* | | 3 | 2 | 6 | 11 | 5 | 17 |
| | | | | *Nothria* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Nothria* | sp. B | 5 | | 32 | | 5 | 32 |
| | | | Onuphidae | | sp. 1 | 6 | | 21 | | 6 | 21 |
| | | | Onuphidae | | sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | Onuphidae | | sp. B | 1 | | 1 | | 1 | 1 |
| | | | Onuphidae undet. | | | 2 | 14 | 2 | 71 | 16 | 73 |
| | | Phyllodocida | Aphroditidae | | | 2 | | 2 | | 2 | 2 |
| | | | Glyceridae | *Glycera* | | | 1 | | 1 | 1 | 1 |
| | | | Glyceridae undet. | | | | 6 | | 60 | 6 | 60 |
| | | | Hesionidae | | | 2 | 6 | 2 | 20 | 8 | 22 |
| | | | Nephtyidae | | | 1 | | 1 | | 1 | 1 |
| | | | Nereididae | | | 2 | 2 | 2 | 2 | 4 | 4 |
| | | | Phyllodocidae | | | 2 | 1 | 2 | 1 | 3 | 3 |
| | | | Polynoidae | *Branchipolynoe* | sp. A | 2 | | 3 | | 2 | 3 |
| | | | | *Harmothoe* | sp. 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Harmothoe* | | 1 | 1 | 1 | 4 | 2 | 5 |
| | | | | *Polynoe* | | 1 | | 1 | | 1 | 1 |
| | | | | *Thermiphione* | | | 1 | | 24 | 1 | 24 |
| | | | Polynoidae | | sp. 8 | 1 | | 1 | | 1 | 1 |
| | | | Polynoidae | | sp. NZVent01 | | 3 | | 8 | 3 | 8 |
| | | | Polynoidae | | sp. NZVent02 | | 2 | | 2 | 2 | 2 |
| | | | Polynoidae | | sp. NZVent06 | | 1 | | 1 | 1 | 1 |
| | | | Polynoidae | | sp. NZVent11 | | 2 | | 2 | 2 | 2 |
| | | | Polynoidae | | sp. NZVent12 | 1 | | 2 | | 1 | 2 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Polynoidae undet. | | | 7 | 11 | 8 | 21 | 18 | 29 |
| | | | Sigalionidae | | | 1 | | 1 | | 1 | 1 |
| | | | Syllidae | | | 3 | 1 | 3 | 1 | 4 | 4 |
| | | Sabellida | Oweniidae | | | 1 | 4 | 1 | 6 | 5 | 7 |
| | | | Sabellidae | | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | Serpulidae | cf. *Apomatus* | | | 1 | | 1 | 1 | 1 |
| | | | | *Ficopomatus* | *enigmaticus* | 1 | | 1 | | 1 | 1 |
| | | | | *Hyalopomatus* | | 1 | | 1 | | 1 | 1 |
| | | | | ?*Neovermilia* | | | 1 | | 1 | 1 | 1 |
| | | | | *Placostegus* | | 2 | | 2 | | 2 | 2 |
| | | | Serpulinae (subfam.) | | | | 1 | | 2 | 1 | 2 |
| | | | Serpulidae undet. | | | 31 | 9 | 31 | 10 | 40 | 41 |
| | | | Siboglinidae | *Oasisia* | *fujikurai* | | 2 | | 100 | 2 | 100 |
| | | | Siboglinidae undet. | | | | 2 | | 9 | 2 | 9 |
| | | Scolecida | Arenicolidae | | | 1 | | 1 | | 1 | 1 |
| | | | Capitellidae | cf. ?*Notomastus* | | | 1 | | 3 | 1 | 3 |
| | | | Opheliidae | | | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | Scalibregmatidae | *Asclerocheilus* | | | 2 | | 2 | 2 | 2 |
| | | Spionida | Chaetopteridae | | | 2 | 3 | 2 | 4 | 5 | 6 |
| | | Terebellida | Alvinellidae | *Paralvinella* | sp. A | | 3 | | 5 | 3 | 5 |
| | | | Ampharetidae | *Amphisamytha* | sp. NZVent04 | | 7 | | 81 | 7 | 81 |
| | | | Ampharetidae undet. | | | 1 | 4 | 1 | 13 | 5 | 14 |
| | | | Terebellidae | *Lanice* | | | 1 | | 2 | 1 | 2 |
| | | | Terebellidae undet. | | | 1 | 3 | 1 | 5 | 4 | 6 |
| | Polychaeta undet. | | | | | 30 | 52 | 50 | 165 | 82 | 215 |
| Annelida undet. | | | | | | 8 | 2 | 8 | 3 | 10 | 11 |
| Arthropoda | Branchiopoda | Cladocera | | | | 4 | | 4 | | 4 | 4 |
| | Branchiopoda | | | | | 3 | | 3 | | 3 | 3 |
| | Malacostraca | Amphipoda | Alicellidae | aff. *Alicella* | *gigantea* | 6 | | 6 | | 6 | 6 |
| | | | | *Alicella* | *gigantea* | 4 | | 4 | | 4 | 4 |
| | | | | *Paralicella* | | 8 | | 194 | | 8 | 194 |
| | | | Amphilochidae | *Amphilochus* | *filidactylus* | 1 | | 1 | | 1 | 1 |
| | | | Caprellidae | *Caprella* | *andreae* | 1 | | 14 | | 1 | 14 |
| | | | Caprellidae undet. | | | | 1 | | 6 | 1 | 6 |
| | | | Ceinidae | *Ceina* | *egregia* | 2 | | 7 | | 2 | 7 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Endevouridae | *Ensayara* | *kermadecensis* | 2 | | 20 | | 2 | 20 |
| | | | Epimeriidae | *Epimeria* | | | 2 | | 3 | 2 | 3 |
| | | | Gammaridae | | | 1 | | 1 | | 1 | 1 |
| | | | Hirondelleidae | *Hirondellea* | *dubia* | 8 | | 18920 | | 8 | 18920 |
| | | | | *Hirondellea* | | 37 | | 4369 | | 37 | 4369 |
| | | | Lysianassidae | *Eurythenes* | | 10 | | 68 | | 10 | 68 |
| | | | Lysianassidae undet. | | | | 2 | | 2 | 2 | 2 |
| | | | Melitidae | | | 1 | | 1 | | 1 | 1 |
| | | | Pardaliscidae | *Princaxelia* | | 2 | | 2 | | 2 | 2 |
| | | | Phoxocephalidae | | | | 1 | | 2 | 1 | 2 |
| | | | Scopelocheiridae | *Scopelocheirus* | *schellenbergi* | 11 | | 1658 | | 11 | 1658 |
| | | | Stegocephalidae | | | | 1 | | 5 | 1 | 5 |
| | | | Uristidae | *Schisturella* | | | 2 | | 3 | 2 | 3 |
| | | Amphipoda undet. | | | | 116 | 1 | 33699 | 1 | 117 | 33700 |
| | | Decapoda | Acanthephyridae | *Acanthephyra* | *pelagica* | 1 | | 1 | | 1 | 1 |
| | | | | *Acanthephyra* | *quadrispinosa* | 16 | | 16 | | 16 | 16 |
| | | | | *Acanthephyra* | *sanguinea* | 1 | | 1 | | 1 | 1 |
| | | | | *Acanthephyra* | *smithi* | 2 | | 2 | | 2 | 2 |
| | | | | *Acanthephyra* | | 2 | 1 | 2 | 1 | 3 | 3 |
| | | | | *Heterogenys* | *microphthalma* | 1 | | 1 | | 1 | 1 |
| | | | | *Meningodora* | *mollis* | 1 | | 1 | | 1 | 1 |
| | | | | *Notostomus* | *auriculatus* | 1 | | 1 | | 1 | 1 |
| | | | | *Notostomus* | | 2 | | 2 | | 2 | 2 |
| | | | Aethridae | *Actaeomorpha* | *erosa* | 1 | | 1 | | 1 | 1 |
| | | | Alpheidae | *Alpheopsis* | *garricki* | 1 | | 1 | | 1 | 1 |
| | | | | *Alpheus* | *hailstonei* | 1 | | 1 | | 1 | 1 |
| | | | | *Salmoneus* | | | 1 | | 1 | 1 | 1 |
| | | | | *Vexillipar* | | 2 | | 8 | | 2 | 8 |
| | | | Alpheidae undet. | | | 2 | 1 | 2 | 2 | 3 | 4 |
| | | | Alvinocarididae | *Alvinocaris* | *alexander* | | 1 | | 2 | 1 | 2 |
| | | | | *Alvinocaris* | *longirostris* | | 26 | | 357 | 26 | 357 |
| | | | | *Alvinocaris* | *niwa* | | 5 | | 6 | 5 | 6 |
| | | | | *Alvinocaris* | | | 3 | | 79 | 3 | 79 |
| | | | | *Nautilocaris* | *saintlaurentae* | | 1 | | 1 | 1 | 1 |
| | | | Benthesicymidae | *Benthesicymus* | *cereus* | | 1 | | 2 | 1 | 2 |
| | | | | *Benthesicymus* | | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Gennadas* | *capensis* | 5 | | 5 | | 5 | 5 |
| | | | | *Gennadas* | *gilchristi* | 2 | 1 | 2 | 1 | 3 | 3 |
| | | | | *Gennadas* | *incertus* | 4 | | 4 | | 4 | 4 |
| | | | | *Gennadas* | *tinayrei* | 5 | | 5 | | 5 | 5 |
| | | | | *Gennadas* | | | 2 | | 2 | 2 | 2 |
| | | | Bythograeidae | *Austinograea* | | | 1 | | 1 | 1 | 1 |
| | | | | *Gandalfus* | *puia* | | 2 | | 2 | 2 | 2 |
| | | | Calappidae | | | 1 | | 1 | | 1 | 1 |
| | | | Chirostylidae | *Gastroptychus* | *rogeri* | | 6 | | 6 | 6 | 6 |
| | | | | *Uroptychodes* | *spinimarginatus* | 1 | | 1 | | 1 | 1 |
| | | | | *Uroptychus* | *alcocki* | 2 | | 2 | | 2 | 2 |
| | | | | *Uroptychus* | *australis* | 4 | | 4 | | 4 | 4 |
| | | | | *Uroptychus* | *brevisquamatus* | 2 | | 2 | | 2 | 2 |
| | | | | *Uroptychus* | *gracilimanus* | 2 | | 2 | | 2 | 2 |
| | | | | *Uroptychus* | *kaitara* | 1 | | 1 | | 1 | 1 |
| | | | | *Uroptychus* | *litosus* | 1 | | 2 | | 1 | 2 |
| | | | | *Uroptychus* | *paku* | 1 | | 1 | | 1 | 1 |
| | | | | *Uroptychus* | *rutua* | 2 | | 2 | | 2 | 2 |
| | | | | *Uroptychus* | *scambus* | 2 | | 2 | | 2 | 2 |
| | | | | *Uroptychus* | *thermalis* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Uroptychus* | *toka* | 1 | | 1 | | 1 | 1 |
| | | | | *Uroptychus* | *webberi* | 1 | | 1 | | 1 | 1 |
| | | | | *Uroptychus* | *yaldwyni* | 1 | | 1 | | 1 | 1 |
| | | | | *Uroptychus* | n. sp. (cylindropus) | 1 | | 1 | | 1 | 1 |
| | | | | *Uroptychus* | n. sp. (marcosi) | | 1 | | 1 | 1 | 1 |
| | | | | *Uroptychus* | n. sp. (terminalis) | 1 | | 2 | | 1 | 2 |
| | | | | *Uroptychus* | n. sp. (numerosus) | 1 | | 1 | | 1 | 1 |
| | | | | ?*Uroptychus* | | 2 | | 6 | | 2 | 6 |
| | | | | *Uroptychus* | | 7 | | 13 | | 7 | 13 |
| | | | Diogenidae | *Cancellus* | *frontalis* | 5 | | 5 | | 5 | 5 |
| | | | | *Cancellus* | *rhynchogonus* | 5 | | 5 | | 5 | 5 |
| | | | | *Dardanus* | *hessii* | 2 | | 2 | | 2 | 2 |
| | | | Diogenidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Dynomenidae | *Dynomene* | *pilumnoides* | 1 | | 1 | | 1 | 1 |
| | | | | *Dynomene* | | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Epialtidae | *Huenia* | *heraldica* | 2 | | 2 | | 2 | 2 |
| | | | | *Leptomaia* | *tuberculata* | 1 | | 1 | | 1 | 1 |
| | | | Eumunididae | *Eumunida* | *sternomaculata* | 1 | | 1 | | 1 | 1 |
| | | | | *Eumunida* | | 1 | | 1 | | 1 | 1 |
| | | | | *Pseudomunida* | *fragilis* | 1 | | 1 | | 1 | 1 |
| | | | Galatheidae | *Allogalathea* | *elegans* | 1 | | 4 | | 1 | 4 |
| | | | | *Munidopsis* | *maunga* | 1 | | 1 | | 1 | 1 |
| | | | | *Phylladiorhynchus* | *integrirostris* | 3 | | 6 | | 3 | 6 |
| | | | | *Phylladiorhynchus* | | 1 | | 3 | | 1 | 3 |
| | | | Galatheidae undet. | | | 4 | 1 | 4 | 1 | 5 | 5 |
| | | | Glyphocrangonidae | *Glyphocrangon* | *speciosa* | | 2 | | 2 | 2 | 2 |
| | | | Glyphocrangonidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Goneplacidae | *Carcinoplax* | n. sp. | | 1 | | 2 | 1 | 2 |
| | | | | *Intesius* | *richeri* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Neopilumnoplax* | *nieli* | 2 | 8 | 2 | 34 | 10 | 36 |
| | | | | *Pycnoplax* | *meridionalis* | | 10 | | 31 | 10 | 31 |
| | | | | *Pycnoplax* | *suruguensis* | | 1 | | 3 | 1 | 3 |
| | | | | *Pycnoplax* | *victoriensis* | | 1 | | 2 | 1 | 2 |
| | | | | *Thyraplax* | *truncata* | 1 | | 1 | | 1 | 1 |
| | | | Grapsidae | *Planes* | *major* | 1 | | 2 | | 1 | 2 |
| | | | | *Planes* | | 3 | | 3 | | 3 | 3 |
| | | | Grapsidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Hippolytidae | *Lebbeus* | *wera* | | 10 | | 34 | 10 | 34 |
| | | | | *Leontocaris* | *alexander* | | 1 | | 1 | 1 | 1 |
| | | | | *Leontocaris* | *yarramundi* | | 1 | | 2 | 1 | 2 |
| | | | | *Nauticaris* | *saintlaurentae* | | 1 | | 5 | 1 | 5 |
| | | | Homolidae | | | | 1 | | 1 | 1 | 1 |
| | | | Inachidae | *Achaeus* | *curvirostris* | 2 | | 2 | | 2 | 2 |
| | | | | *Cyrtomaia* | *lamellata* | 1 | | 1 | | 1 | 1 |
| | | | | *Dorhynchus* | *ramusculus* | | 3 | | 4 | 3 | 4 |
| | | | | *Platymaia* | *maoria* | 1 | | 1 | | 1 | 1 |
| | | | | *Platymaia* | *wyvillethomsoni* | 1 | | 1 | | 1 | 1 |
| | | | Latreilliidae | *Eplumula* | *australiensis* | 1 | | 1 | | 1 | 1 |
| | | | Leucosiidae | *Bellidilia* | *cheesmani* | 2 | | 2 | | 2 | 2 |
| | | | | *Ebalia* | *humilis* | 2 | | 2 | | 2 | 2 |
| | | | | *Ebalia* | *jordani* | 2 | | 2 | | 2 | 2 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Ebalia* | *webberi* | 1 | | 1 | | 1 | 1 |
| | | | | *Tanaoa* | *distinctus* | 1 | | 1 | | 1 | 1 |
| | | | Lithodidae | *Paralomis* | *hirtella* | | 7 | | 23 | 7 | 23 |
| | | | | *Paralomis* | *staplesi* | 1 | | 1 | | 1 | 1 |
| | | | | *Paralomis* | | | 2 | | 3 | 2 | 3 |
| | | | Majidae | *Notomithrax* | *spinosus* | 2 | | 2 | | 2 | 2 |
| | | | | *Rochinia* | *riversandersoni* | 2 | | 2 | | 2 | 2 |
| | | | | *Rochinia* | | 2 | | 2 | | 2 | 2 |
| | | | | *Schizophroida* | *hilensis* | 1 | | 1 | | 1 | 1 |
| | | | | *Teratomaia* | *richardsoni* | 1 | | 1 | | 1 | 1 |
| | | | | *Thacanophrys* | *goldsboroughi* | 3 | | 3 | | 3 | 3 |
| | | | | *Vitjazmaia* | *latidactyla* | | 1 | | 1 | 1 | 1 |
| | | | Munididae | *Agononida* | *incerta* | 2 | | 2 | | 2 | 2 |
| | | | | *Agononida* | *marini* | 2 | | 2 | | 2 | 2 |
| | | | | *Agononida* | *nielbrucei* | | 2 | | 2 | 2 | 2 |
| | | | | *Agononida* | *squamosa* | | 1 | | 1 | 1 | 1 |
| | | | | *Agononida* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Agononida* | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Babamunida* | *callista* | 1 | | 1 | | 1 | 1 |
| | | | | *Munida* | *armilla* | 1 | | 1 | | 1 | 1 |
| | | | | *Munida* | cf. *crassa* | 1 | | 1 | | 1 | 1 |
| | | | | *Munida* | *crassa* | 1 | | 1 | | 1 | 1 |
| | | | | *Munida* | *eclepsis* | 3 | | 5 | | 3 | 5 |
| | | | | *Munida* | cf. *endeavourae* | | 3 | | 5 | 3 | 5 |
| | | | | *Munida* | *endeavourae* | 4 | 8 | 5 | 12 | 12 | 17 |
| | | | | *Munida* | *gregaria* | 1 | | 1 | | 1 | 1 |
| | | | | *Munida* | *isos* | | 13 | | 26 | 13 | 26 |
| | | | | *Munida* | *kapala* | 1 | | 6 | | 1 | 6 |
| | | | | *Munida* | cf. *magniantennulata* | | 1 | | 1 | 1 | 1 |
| | | | | *Munida* | *magniantennulata* | | 1 | | 1 | 1 | 1 |
| | | | | *Munida* | *psylla* | 1 | | 1 | | 1 | 1 |
| | | | | *Munida* | *rubrimana* | | 2 | | 2 | 2 | 2 |
| | | | | *Munida* | cf. *rufiantennulata* | 1 | | 2 | | 1 | 2 |
| | | | | *Munida* | *spinicruris* | 6 | | 8 | | 6 | 8 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Munida* | *typhle* | | 1 | | 1 | 1 | 1 |
| | | | | *Munida* | cf. n. sp. (lent) | 1 | | 6 | | 1 | 6 |
| | | | | *Munida* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Munida* | | 4 | 5 | 7 | 5 | 9 | 12 |
| | | | | *Paramunida* | *antipodes* | 2 | | 2 | | 2 | 2 |
| | | | Munidopsidae | *Galacantha* | *rostrata* | 1 | | 1 | | 1 | 1 |
| | | | | *Leiogalathea* | *laevirostris* | | 19 | | 83 | 19 | 83 |
| | | | | *Leiogalathea* | | 2 | 1 | 2 | 1 | 3 | 3 |
| | | | | *Munidopsis* | *kermadec* | | 1 | | 1 | 1 | 1 |
| | | | | *Munidopsis* | *maunga* | 2 | 1 | 3 | 2 | 3 | 5 |
| | | | | *Munidopsis* | *pyrochela* | | 4 | | 5 | 4 | 5 |
| | | | | *Munidopsis* | *sonne* | | 4 | | 7 | 4 | 7 |
| | | | | *Munidopsis* | *tasmaniae* | | 1 | | 1 | 1 | 1 |
| | | | | *Munidopsis* | *trifida* | 1 | | 1 | | 1 | 1 |
| | | | | *Munidopsis* | cf. *serricornis* | | 1 | | 1 | 1 | 1 |
| | | | Nematocarcinidae | *Nematocarcinus* | | | 3 | | 6 | 3 | 6 |
| | | | | *Nematocarcinus* | *gracilis* | | 3 | | 4 | 3 | 4 |
| | | | | *Nematocarcinus* | *serratus* | | 1 | | 1 | 1 | 1 |
| | | | | *Nematocarcinus* | | | 6 | | 11 | 6 | 11 |
| | | | Nematocarcinidae undet. | | | | 13 | | 49 | 13 | 49 |
| | | | Oplophoridae | *Oplophorus* | *novaezealandiae* | 2 | | 2 | | 2 | 2 |
| | | | | *Oplophorus* | *spinosus* | 33 | | 33 | | 33 | 33 |
| | | | | *Oplophorus* | | 1 | | 1 | | 1 | 1 |
| | | | | *Systellaspis* | *debilis* | 5 | 1 | 5 | 1 | 6 | 6 |
| | | | | *Systellaspis* | *pellucida* | 1 | | 1 | | 1 | 1 |
| | | | Oplophoridae undet. | | | 2 | | 2 | | 2 | 2 |
| | | | Paguridae | *Catapagurus* | *spinicarpus* | 1 | | 1 | | 1 | 1 |
| | | | | *Cestopagurus* | *hinepuia* | 1 | | 1 | | 1 | 1 |
| | | | | *Diacanthus* | *ecphyma* | 1 | | 1 | | 1 | 1 |
| | | | | *Goreopagurus* | *poorei* | | 9 | | 16 | 9 | 16 |
| | | | | *Goreopagurus* | | | 1 | | 1 | 1 | 1 |
| | | | | *Lophopagurus* | *lacertosus* | | 1 | | 1 | 1 | 1 |
| | | | | *Nematopagurus* | *spinulosensoris* | 1 | | 1 | | 1 | 1 |
| | | | | *Pagurojacquesia* | *polymorpha* | 3 | | 3 | | 3 | 3 |
| | | | | *Pagurus* | *iridocarpus* | 4 | | 5 | | 4 | 5 |
| | | | | *Porcellanopagurus* | *tridentatus* | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Porcellanopagurus* | | 1 | | 1 | | 1 | 1 |
| | | | | *Propagurus* | *deprofundis* | | 4 | | 6 | 4 | 6 |
| | | | Paguridae undet. | | | 33 | 4 | 33 | 4 | 37 | 37 |
| | | | Palaemonidae | *Pontoniinae* | | 1 | | 2 | | 1 | 2 |
| | | | Palaemonidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Palinuridae | *Phyllosoma* | | | 1 | | 1 | 1 | 1 |
| | | | | *Projasus* | | 1 | | 1 | | 1 | 1 |
| | | | Palinuridae undet. | | | 2 | | 2 | | 2 | 2 |
| | | | Pandalidae | *Heterocarpus* | *lepidus* | 1 | | 1 | | 1 | 1 |
| | | | | *Heterocarpus* | | 1 | | 2 | | 1 | 2 |
| | | | | *Parapandalus* | | 2 | | 2 | | 2 | 2 |
| | | | | *Plesionika* | *laurentae* | 1 | | 10 | | 1 | 10 |
| | | | | *Plesionika* | *martia* | 1 | | 1 | | 1 | 1 |
| | | | | *Plesionika* | sp. 2 | | 1 | | 1 | 1 | 1 |
| | | | | *Plesionika* | sp. A | 1 | | 1 | | 1 | 1 |
| | | | | *Plesionika* | | | 2 | | 2 | 2 | 2 |
| | | | | *Stylopandalus* | *richardi* | | 1 | | 1 | 1 | 1 |
| | | | aff. Pandalidae | | | 1 | | 1 | | 1 | 1 |
| | | | Pandalidae undet. | | | 2 | 7 | 2 | 26 | 9 | 28 |
| | | | Parapaguridae | *Paragiopagurus* | *diogenes* | 1 | | 1 | | 1 | 1 |
| | | | | *Paragiopagurus* | *hirsutus* | | 1 | | 1 | 1 | 1 |
| | | | | *Paragiopagurus* | *ruticheles* | 1 | | 1 | | 1 | 1 |
| | | | | *Parapagurus* | *latimanus* | | 1 | | 1 | 1 | 1 |
| | | | | *Parapagurus* | *richeri* | | 1 | | 1 | 1 | 1 |
| | | | | *Parapagurus* | | 1 | | 1 | | 1 | 1 |
| | | | | *Sympagurus* | *dimorphus* | 2 | 17 | 2 | 46 | 19 | 48 |
| | | | | *Sympagurus* | | | 1 | | 2 | 1 | 2 |
| | | | Parthenopidae | *Garthambrus* | *allisoni* | 1 | | 1 | | 1 | 1 |
| | | | | *Garthambrus* | *tani* | 1 | | 2 | | 1 | 2 |
| | | | | *Garthambrus* | | 1 | | 1 | | 1 | 1 |
| | | | | *Platylambrus* | *allisoni* | 1 | | 1 | | 1 | 1 |
| | | | Pasiphaeidae | *Parapasiphae* | *sulcatifrons* | 1 | | 1 | | 1 | 1 |
| | | | | *Pasiphaea* | | | 3 | | 3 | 3 | 3 |
| | | | Penaeidae | *Funchalia* | *villosa* | 8 | | 8 | | 8 | 8 |
| | | | | *Funchalia* | | 1 | | 1 | | 1 | 1 |
| | | | | *Penaeopsis* | *rectacuta* | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Penaeopsis* | | 1 | | 1 | | 1 | 1 |
| | | | Penaeidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Plagusiidae | *Plagusia* | *depressa* | 1 | | 1 | | 1 | 1 |
| | | | | *Plagusia* | *squamosa* | 2 | | 2 | | 2 | 2 |
| | | | | *Plagusia* | | 1 | | 1 | | 1 | 1 |
| | | | Polychelidae | *Eryoneicus* | | 1 | | 1 | | 1 | 1 |
| | | | | *Pentacheles* | *laevis* | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | | *Polycheles* | *enthrix* | 1 | | 1 | | 1 | 1 |
| | | | | *Stereomastis* | | 1 | | 1 | | 1 | 1 |
| | | | Polychelidae undet. | | | 3 | | 3 | | 3 | 3 |
| | | | Porcellanidae | | | 3 | | 3 | | 3 | 3 |
| | | | Portunidae | *Liocarcinus* | *corrugatus* | 3 | | 3 | | 3 | 3 |
| | | | | *Liocarcinus* | | 1 | | 1 | | 1 | 1 |
| | | | | *Ovalipes* | *elongatus* | 5 | | 5 | | 5 | 5 |
| | | | | *Ovalipes* | *molleri* | | 2 | | 2 | 2 | 2 |
| | | | | *Thalamita* | *macropus* | 3 | | 3 | | 3 | 3 |
| | | | Processidae | | | 1 | | 1 | | 1 | 1 |
| | | | Pylochelidae | *Cheiroplatea* | *pumicicola* | 7 | | 21 | | 7 | 21 |
| | | | | *Pylocheles* | *mortensenii* | 1 | | 2 | | 1 | 2 |
| | | | | *Trizocheles* | *brachyops* | 1 | | 2 | | 1 | 2 |
| | | | | *Trizocheles* | *perplexus* | 2 | | 2 | | 2 | 2 |
| | | | | *Trizocheles* | *pilgrimi* | 2 | | 7 | | 2 | 7 |
| | | | | *Trizocheles* | *spinosus spinosus* | 1 | | 1 | | 1 | 1 |
| | | | | *Trizocheles* | *bathamae* | 1 | | 1 | | 1 | 1 |
| | | | Raninidae | *Lyreidus* | *tridentatus* | 3 | | 3 | | 3 | 3 |
| | | | | *Notosceles* | *pepeke* | 2 | | 2 | | 2 | 2 |
| | | | Rhynchocinetidae | *Rhynchocinetes* | *balssi* | 1 | | 2 | | 1 | 2 |
| | | | Rhynchocinetidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Scyllaridae | *Antipodarctus* | *aoteanus* | 4 | | 4 | | 4 | 4 |
| | | | | *Ibacus* | *alticrenatus* | 1 | | 1 | | 1 | 1 |
| | | | Scyllaridae | | | 3 | | 3 | | 3 | 3 |
| | | | Sergestidae | *Eusergestes* | *arcticus* | | 2 | | 2 | 2 | 2 |
| | | | | *Sergestes* | *atlanticum* | 1 | | 1 | | 1 | 1 |
| | | | | *Sergestes* | *bigemmens* | 1 | | 1 | | 1 | 1 |
| | | | | *Sergestes* | *disjunctus* | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Sergestes* | *kroyeri* | 1 | | 1 | | 1 | 1 |
| | | | | *Sergestes* | *pectinatus* | 1 | | 1 | | 1 | 1 |
| | | | | *Sergestes* | *scintallans* | 1 | | 1 | | 1 | 1 |
| | | | | *Sergestes* | *seminudus* | 1 | | 1 | | 1 | 1 |
| | | | | *Sergestes* | *vigilax* | 1 | | 1 | | 1 | 1 |
| | | | | *Sergestes* | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Sergia* | *bigemmens* | 1 | | 1 | | 1 | 1 |
| | | | | *Sergia* | *regalis* | 1 | | 1 | | 1 | 1 |
| | | | | *Sergia* | *robustus* | 1 | | 1 | | 1 | 1 |
| | | | Sergestidae undet. | | | 2 | 1 | 2 | 1 | 3 | 3 |
| | | | Solenoceridae | *Hymenopenaeus* | *chacei* | 1 | | 1 | | 1 | 1 |
| | | | Solenoceridae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Stylodactylidae | *Stylodactylus* | *chacei* | 1 | | 1 | | 1 | 1 |
| | | | | *Stylodactylus* | *discissipes* | 1 | | 1 | | 1 | 1 |
| | | | Thalassinidae | | | 3 | | 3 | | 3 | 3 |
| | | | Trapeziidae | *Calocarcinus* | *africanus* | 2 | | 2 | | 2 | 2 |
| | | | Trichopeltariidae | *Trichopeltarion* | *janetae* | 1 | 13 | 1 | 17 | 14 | 18 |
| | | | Xanthidae | *Antrocarcinus* | *petrosus* | 7 | | 7 | | 7 | 7 |
| | | | | *Banareia* | *banareias* | 1 | | 1 | | 1 | 1 |
| | | | | *Euryxanthops* | *chiltoni* | 2 | | 2 | | 2 | 2 |
| | | | | *Euryxanthops* | | 1 | | 1 | | 1 | 1 |
| | | | | *Gaillardiellus* | *bathus* | 2 | | 2 | | 2 | 2 |
| | | | | *Gaillardiellus* | *rueppelli* | 1 | | 1 | | 1 | 1 |
| | | | | *Liomera* | *yaldwyni* | 1 | | 1 | | 1 | 1 |
| | | | | *Liomera* | | 1 | | 1 | | 1 | 1 |
| | | | | *Lybia* | *leptochelis* | 1 | | 1 | | 1 | 1 |
| | | | | *Miersiella* | *haswelli* | 1 | | 4 | | 1 | 4 |
| | | | Xanthidae undet. | | | 2 | | 3 | | 2 | 3 |
| | | | Xenograpsidae | *Xenograpsus* | *ngatama* | 1 | 1 | 1 | 3 | 2 | 4 |
| | | Dendrobranchiata (suborder) indet. | | | | | 3 | | 4 | 3 | 4 |
| | | Dendrobranchiata (suborder) undet. | | | | | 13 | | 24 | 13 | 24 |
| | | Anomura undet. | | | | 6 | | 10 | | 6 | 10 |
| | | Brachyura undet. | | | | 15 | | 38 | | 15 | 38 |
| | | Caridea undet. | | | | 1 | 3 | 1 | 6 | 4 | 7 |
| | | Decapoda undet. | | | | 129 | 14 | 178 | 28 | 143 | 206 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | Paguroidea undet. | | | | 1 | | 1 | | 1 | 1 |
| | | Euphausiacea | Euphausiidae | *Euphausia* | *gibba* | 4 | | 4 | | 4 | 4 |
| | | | | *Euphausia* | *recurva* | 14 | | 14 | | 14 | 14 |
| | | | | *Euphausia* | *similis* | 19 | | 19 | | 19 | 19 |
| | | | | *Euphausia* | *spinifera* | 3 | 1 | 3 | 1 | 4 | 4 |
| | | | | *Euphausia* | *tenera* | 1 | | 1 | | 1 | 1 |
| | | | | *Euphausia* | | 2 | | 2 | | 2 | 2 |
| | | | | *Nematobrachion* | *boopis* | 3 | | 3 | | 3 | 3 |
| | | | | *Nematobrachion* | *flexipes* | 1 | | 1 | | 1 | 1 |
| | | | | *Nematoscelis* | *atlantica* | 1 | | 1 | | 1 | 1 |
| | | | | *Nematoscelis* | *megalops* | 2 | | 2 | | 2 | 2 |
| | | | | *Nematoscelis* | *microps* | 2 | | 2 | | 2 | 2 |
| | | | | *Stylocheiron* | *maximum* | 9 | | 9 | | 9 | 9 |
| | | | | *Stylocheiron* | | 3 | | 3 | | 3 | 3 |
| | | | | *Thysanoessa* | *macrura* | 2 | | 2 | | 2 | 2 |
| | | | | *Thysanopoda* | *acutifrons* | 7 | | 7 | | 7 | 7 |
| | | | | *Thysanopoda* | *aequalis* | 6 | | 6 | | 6 | 6 |
| | | | | *Thysanopoda* | *cornuta* | 1 | | 1 | | 1 | 1 |
| | | | | *Thysanopoda* | *cristata* | 7 | | 7 | | 7 | 7 |
| | | | | *Thysanopoda* | *egregia* | 2 | | 2 | | 2 | 2 |
| | | | | *Thysanopoda* | *monacantha* | 35 | | 35 | | 35 | 35 |
| | | | | *Thysanopoda* | *obtusifrons* | 7 | | 7 | | 7 | 7 |
| | | | | *Thysanopoda* | *orientalis* | 7 | | 7 | | 7 | 7 |
| | | | | *Thysanopoda* | *pectinata* | 8 | | 8 | | 8 | 8 |
| | | | | *Thysanopoda* | *tricuspida* | 5 | | 5 | | 5 | 5 |
| | | | | *Thysanopoda* | | | 1 | | 1 | 1 | 1 |
| | | | Euphausiidae undet. | | | | 2 | | 2 | 2 | 2 |
| | | Euphausiacea | | | sp. 2 | | 1 | | 1 | 1 | 1 |
| | | Euphausiacea | | | | 2 | 2 | 2 | 2 | 4 | 4 |
| | | Isopoda | Aegidae | *Aegapheles* | *umpara* | 1 | | 1 | | 1 | 1 |
| | | | | *Aegiochus* | *nohinohi* | | 8 | | 18 | 8 | 18 |
| | | | | *Aegiochus* | | | 1 | | 1 | 1 | 1 |
| | | | Aegidae undet. | | | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | Antarcturidae | | | 1 | | 1 | | 1 | 1 |
| | | | Cirolanidae | *Eurydice* | *subtruncata* | 1 | | 1 | | 1 | 1 |
| | | | | *Natatolana* | *albicaudata* | 2 | | 2 | | 2 | 2 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Cirolanidae undet. | | | | 1 | | 1 | 1 | 1 |
| | | | Gnathiidae | *Caecognathia* | *nieli* | | 7 | | 199 | 7 | 199 |
| | | | | *Gnathia* | *sifae* | | 5 | | 115 | 5 | 115 |
| | | | Gnathiidae undet. | | | | 1 | | 10 | 1 | 10 |
| | | | Hemioniscidae | *Scalpelloniscus* | | | 1 | | 1 | 1 | 1 |
| | | | Munnopsididae | *Eurycope* | | 1 | | 1 | | 1 | 1 |
| | | | Munnopsididae undet. | | | | 1 | | 13 | 1 | 13 |
| | | | ?Pseudojaniridae | | | | 1 | | 1 | 1 | 1 |
| | | | Serolidae | *Acutiserolis* | | 1 | | 1 | | 1 | 1 |
| | | | Sphaeromatidae | | | | 6 | | 11 | 6 | 11 |
| | | Epicaridea (Infraorder) undet. | | | | | 1 | | 6 | 1 | 6 |
| | | Gnathiidea (suborder) undet. | | | | | 3 | | 3 | 3 | 3 |
| | | Isopoda undet. | | | | 10 | 4 | 34 | 6 | 14 | 40 |
| | | Lophogastrida | Lophogastridae | *Gnathophausia* | *zoea* | 2 | | 2 | | 2 | 2 |
| | | | | *Neognathophausia* | *ingens* | 9 | | 9 | | 9 | 9 |
| | | Lophogastrida undet. | | | | 5 | | 5 | | 5 | 5 |
| | | Mysida | Mysidae | *Amblyops* | | 2 | | 2 | | 2 | 2 |
| | | Mysida undet. | | | | 8 | 1 | 10 | 1 | 9 | 11 |
| | | Stomatopoda | Odontodactylidae | *Odontodactylus* | *hawaiiensis* | 2 | | 2 | | 2 | 2 |
| | | Stomatopoda undet. | | | | 13 | | 13 | | 13 | 13 |
| | Maxillopoda | Pedunculata | Calanticidae | *Calantica* | *studeri* | 2 | | 2 | | 2 | 2 |
| | | | Eolepadidae | *Ashinkailepas* | *kermadecensis* | 2 | | 15 | | 2 | 15 |
| | | | | *Vulcanolepas* | *osheai* | | 14 | | 390 | 14 | 390 |
| | | | | *Vulcanolepas* | | | 2 | | 5 | 2 | 5 |
| | | | Heteralepadidae | *Heteralepas* | | | 1 | | 1 | 1 | 1 |
| | | | Lepadidae | *Lepas* | *anatifera* | 2 | | 1010 | | 2 | 1010 |
| | | | | *Lepas* | *anserifera* | 1 | | 2 | | 1 | 2 |
| | | | | *Lepas* | *pectinata* | 1 | | 8 | | 1 | 8 |
| | | | | *Lepas* | | 5 | | 46 | | 5 | 46 |
| | | | Oxynaspidae | *Oxynaspis* | *indica* | 3 | | 8 | | 3 | 8 |
| | | | Poecilasmatidae | *Megalasma* | *minus* | 1 | | 1 | | 1 | 1 |
| | | | | *Poecilasma* | *kaempferi* | 1 | | 10 | | 1 | 10 |
| | | | Scalpellidae | *Amigdoscalpellum* | *vitreum* | 1 | 1 | 1 | 3 | 2 | 4 |
| | | | | *Anguloscalpellum* | *pedunculatum* | 2 | | 2 | | 2 | 2 |
| | | | | *Annandaleum* | | | 1 | | 1 | 1 | 1 |
| | | | | *Arcoscalpellum* | *intreum* | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Arcoscalpellum* | sp. 1 | 1 | | 2 | | 1 | 2 |
| | | | | *Arcoscalpellum* | | | 1 | | 1 | 1 | 1 |
| | | | | *Graviscalpellum* | sp. 2 | 2 | | 4 | | 2 | 4 |
| | | | | *Graviscalpellum* | | 1 | | 1 | | 1 | 1 |
| | | | | *Smilium* | *acutum* | 1 | 3 | 1 | 4 | 4 | 5 |
| | | | | *Smilium* | *zancleanum* | | 1 | | 1 | 1 | 1 |
| | | | Scalpellidae undet. | | | | 3 | | 8 | 3 | 8 |
| | | Lepadomorpha (suborder) | | | | 1 | 1 | 1 | 2 | 2 | 3 |
| | | Pedunculata undet. | | | | 2 | | 2 | | 2 | 2 |
| | | Rhizocephala | Peltogastridae | *Tortugaster* | | 1 | | 1 | | 1 | 1 |
| | | Rhizocephala undet. | | | | 1 | | 1 | | 1 | 1 |
| | | Sessilia | Archaeobalanidae | *Austrominius* | *modestus* | 1 | | 101 | | 1 | 101 |
| | | | | *Solidobalanus* | *auricoma* | 5 | | 9 | | 5 | 9 |
| | | | Archaeobalanidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Balanidae | *Megabalanus* | *tintinnabulum linzei* | 10 | | 64 | | 10 | 64 |
| | | | Bathylasmatidae | *Mesolasma* | *fosteri* | 1 | | 1 | | 1 | 1 |
| | | | Chionelasmatidae | *Chionelasmus* | *crosnieri* | 1 | | 1 | | 1 | 1 |
| | | | | *Chionelasmus* | *darwini* | 1 | 1 | 40 | 1 | 2 | 41 |
| | | | Chthamalidae | *Chamaesipho* | *brunnea* | 1 | | 20 | | 1 | 20 |
| | | | Pachylasmatidae | *Bathylasma* | *alearum* | | 1 | | 5 | 1 | 5 |
| | | | | *Hexelasma* | *nolearia* | 2 | | 6 | | 2 | 6 |
| | | | | *Mesolasma* | *fosteri* | 1 | | 1 | | 1 | 1 |
| | | | | *Pachylasma* | *auranticacum* | 3 | | 3 | | 3 | 3 |
| | | | | *Pachylasma* | | | 1 | | 1 | 1 | 1 |
| | | | Tetraclitidae | *Tesseropora* | *rosea* | 3 | | 5 | | 3 | 5 |
| | | | | *Tetraclitella* | *purpurascens* | 1 | | 1 | | 1 | 1 |
| | | | Verrucidae | *Altiverruca* | | 1 | | 1 | | 1 | 1 |
| | | | | *Metaverruca* | *halotheca* | 3 | | 3 | | 3 | 3 |
| | | | | *Metaverruca* | *recta* | 5 | | 8 | | 5 | 8 |
| | | | | *Verruca* | *gibbosa* | 3 | | 3 | | 3 | 3 |
| | | | | *Verruca* | | 3 | | 4 | | 3 | 4 |
| | | | Verrucidae undet. | | | | 2 | | 2 | 2 | 2 |
| | | Balanomorpha (suborder) | | | | | 1 | | 1 | 1 | 1 |
| | Cirripedia (infraclass) undet. | | | | | 5 | 10 | 21 | 18 | 15 | 39 |
| | Maxillopoda undet. | | | | | 9 | | 9 | | 9 | 9 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | Ostracoda | | | | | | 1 | | 1 | 1 | 1 |
| | Pycnogonida | Pantopoda | Ammotheidae | *Ammothea* | *allopodes* | 1 | | 1 | | 1 | 1 |
| | | | | *Ammothea* | *carolinensis* | 1 | | 2 | | 1 | 2 |
| | | | | *Ammothea* | *meridionalis* | 1 | | 2 | | 1 | 2 |
| | | | Callipallenidae | *Callipallene* | | | 1 | | 1 | 1 | 1 |
| | | | Colossendeidae | *Colossendeis* | | | 2 | | 2 | 2 | 2 |
| | | | Nymphonidae | *Nymphon* | | | 3 | | 72 | 3 | 72 |
| | Pycnogonida undet. | | | | | 3 | 10 | 3 | 23 | 13 | 26 |
| Arthropoda undet. | | | | | | 3 | | 3 | | 3 | 3 |
| Brachiopoda | Articulata | Rhynchonellida | Basiliolidae | *Basiliola* | *lucida* | 3 | | 3 | | 3 | 3 |
| | | | | *Basiliola* | | | 1 | | 1 | 1 | 1 |
| | | | Notosariidae | *Notosaria* | *nigricans* | 1 | | 1 | | 1 | 1 |
| | | | | *Notosaria* | *reinga* | 1 | | 1 | | 1 | 1 |
| | | Terebratulida | Cancellothyrididae | *Terebratulina* | *australis* | 3 | | 3 | | 3 | 3 |
| | | | | *Terebratulina* | | 2 | | 2 | | 2 | 2 |
| | | | Cancellothyrididae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Chlidonophoridae | *Eucalathis* | *murrayi* | 2 | | 2 | | 2 | 2 |
| | | | | *Eucalathis* | *rugosa* | 1 | | 1 | | 1 | 1 |
| | | | Dallinidae | *Campages* | n. sp. | 7 | | 7 | | 7 | 7 |
| | | | | *Dallina* | *eltanini* | 1 | | 1 | | 1 | 1 |
| | | | | *Dallina* | *triangularis* | 1 | 4 | 1 | 10 | 5 | 11 |
| | | | Dallinidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Dyscolidae | *Goniobrochus* | *ewingi* | | 1 | | 1 | 1 | 1 |
| | | | Dyscoliidae | *Xenobrochus* | | 2 | | 2 | | 2 | 2 |
| | | | Platidiidae | *Amphithyris* | *buckmani* | 1 | | 1 | | 1 | 1 |
| | | | | *Amphithyris* | *parva* | 2 | | 2 | | 2 | 2 |
| | | | | *Phaneropora* | *galathea* | 1 | | 1 | | 1 | 1 |
| | | | | *Platidia* | *anomioides* | 2 | | 2 | | 2 | 2 |
| | | | | *Platidia* | *blowi* | 1 | | 1 | | 1 | 1 |
| | | | Platidiidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Terebratellidae | *Calloria* | *inconspicua* | 1 | | 1 | | 1 | 1 |
| | | | | *Gyrothyris* | *mawsoni* | | 1 | | 1 | 1 | 1 |
| | | | | *Neothyris* | | 1 | | 1 | | 1 | 1 |
| | | | Terebratulidae | *Liothyrella* | *neozelanica* | 2 | | 21 | | 2 | 21 |
| | | | | *Liothyrella* | | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Stenosarina* | *crosnieri* | | 1 | | 3 | 1 | 3 |
| | | Thecideida | Thecidellinidae | *Minutella* | *minuta* | 1 | | 1 | | 1 | 1 |
| | | | | *Thecidellina* | *maxilla* | 2 | | 2 | | 2 | 2 |
| | Inarticulata | Craniida | Craniidae | *Novocrania* | *lecointei* | 2 | | 2 | | 2 | 2 |
| | | | | *Novocrania* | *turbinata* | 1 | | 12 | | 1 | 12 |
| Brachiopoda undet. | | | | | | 26 | 3 | 39 | 3 | 29 | 42 |
| Bryozoa | Gymnolaemata | Cheilostomata | Adeonidae | *Adeonellopsis* | *yarraensis* | 3 | | 3 | | 3 | 3 |
| | | | Aeteidae | *Aetea* | *australis* | 10 | | 10 | | 10 | 10 |
| | | | | *Aetea* | *ligulata* | 3 | | 3 | | 3 | 3 |
| | | | Antroporidae | n. gen. | | 1 | | 1 | | 1 | 1 |
| | | | Arachnopusiidae | *Arachnopusia* | *perforata* | 6 | | 6 | | 6 | 6 |
| | | | | *Arachnopusia* | *unicornis* | 1 | | 1 | | 1 | 1 |
| | | | | *Briarachnia* | *robusta* | 9 | | 9 | | 9 | 1 |
| | | | Arachnopusiidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Aspidostomatidae | *Crateropora* | *falcata* | 1 | | 1 | | 1 | 1 |
| | | | | *Crateropora* | | | 2 | | 5 | 2 | 5 |
| | | | Beaniidae | *Beania* | *bilaminata* | 1 | | 1 | | 1 | 1 |
| | | | | *Beania* | *cribrimorpha* | 1 | | 1 | | 1 | 1 |
| | | | | *Beania* | *discodermiae* | 2 | | 2 | | 2 | 2 |
| | | | | *Beania* | *elongata* | 1 | | 1 | | 1 | 1 |
| | | | | *Beania* | *gigantavicularis* | 1 | | 1 | | 1 | 1 |
| | | | | *Beania* | *magellanica* | 4 | | 4 | | 4 | 4 |
| | | | | *Beania* | *plurispinosa* | 5 | | 5 | | 5 | 5 |
| | | | Beaniidae undet. | | | 2 | | 2 | | 2 | 2 |
| | | | Bifaxariidae | *Diplonotos* | *acutus* | 1 | | 1 | | 1 | 1 |
| | | | Bitectiporidae | *Bitectipora* | *cincta* | 14 | | 14 | | 14 | 14 |
| | | | | *Bitectipora* | | 1 | | 1 | | 1 | 1 |
| | | | | *Calyptotheca* | *mortoni* | 1 | | 2 | | 1 | 2 |
| | | | | *Hippomonavella* | *gymnae* | 3 | | 3 | | 3 | 3 |
| | | | | *Hippoporina* | *epaxia* | 2 | | 2 | | 2 | 2 |
| | | | | *Hippoporina* | *rostrata* | 2 | | 2 | | 2 | 2 |
| | | | | *Hippothyris* | *aganactete* | 6 | | 6 | | 6 | 6 |
| | | | | *Metroperiella* | *montferrandii* | 3 | | 3 | | 3 | 3 |
| | | | | *Parkermavella* | *biaviculata* | 1 | | 1 | | 1 | 1 |
| | | | | *Parkermavella* | *punctigera* | 9 | | 9 | | 9 | 9 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Parkermavella* | | 1 | | 1 | | 1 | 1 |
| | | | | *Schizomavella* | *neptuni* | 1 | | 1 | | 1 | 1 |
| | | | | *Schizomavella* | *schizoporelloides* | 4 | | 4 | | 4 | 4 |
| | | | | *Schizomavella* | *trachoma* | 1 | | 1 | | 1 | 1 |
| | | | | *Schizosmittina* | *maplestonei* | 6 | | 6 | | 6 | 6 |
| | | | Bryocryptellidae | *Buchneria* | *incompositа* | 2 | | 2 | | 2 | 2 |
| | | | | *Porella* | *marsupium* | 2 | | 2 | | 2 | 2 |
| | | | Buffonellodidae | *Buffonellodes* | *granulosa* | 1 | | 1 | | 1 | 1 |
| | | | | *Buffonellodes* | | 3 | | 3 | | 3 | 3 |
| | | | | *Xenogma* | *rhomboidale* | 1 | | 1 | | 1 | 1 |
| | | | | *Xenogma* | *ridleyi* | 8 | | 8 | | 8 | 8 |
| | | | Bugulidae | *Brettiella* | *ovicellata* | 3 | | 3 | | 3 | 3 |
| | | | | *Bugulella* | *gracilis* | | 1 | | 1 | 1 | 1 |
| | | | | *Cornucopina* | *bella* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Cornucopina* | cf. *geniculata* | | 6 | | 7 | 6 | 7 |
| | | | | *Cornucopina* | *geniculata* | 2 | 2 | 2 | 2 | 4 | 4 |
| | | | | *Cornucopina* | *salutans* | | 7 | | 12 | 7 | 12 |
| | | | | *Cornucopina* | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Dendrobeania* | *sessilis* | 5 | | 5 | | 5 | 5 |
| | | | | *Himantozoum* | | 1 | | 1 | | 1 | 1 |
| | | | Bugulidae undet. | | | 3 | | 3 | | 3 | 3 |
| | | | Calescharidae | *Caleschara* | *minuta* | 3 | | 3 | | 3 | 3 |
| | | | Calloporidae | *Alderina* | *tuberosa* | 4 | | 4 | | 4 | 4 |
| | | | | *Amphiblestrum* | *alcimum* | 8 | | 8 | | 8 | 8 |
| | | | | *Bryocalyx* | | 1 | | 1 | | 1 | 1 |
| | | | | *Callopora* | *precocialis* | 4 | | 4 | | 4 | 4 |
| | | | | *Callopora* | | 1 | | 1 | | 1 | 1 |
| | | | | *Candoscrupocellaria* | n. sp. | 1 | | 1 | | 1 | 1 |
| | | | | *Caudacorbula* | *paucispina* | 1 | | 1 | | 1 | 1 |
| | | | | *Corbulella* | *spinosissima* | 2 | | 2 | | 2 | 2 |
| | | | | *Corbulella* | *translucens* | 3 | | 3 | | 3 | 3 |
| | | | | *Crassimarginatella* | *brevicornuta* | 2 | | 2 | | 2 | 2 |
| | | | | *Crassimarginatella* | *corbulata* | 14 | | 14 | | 14 | 14 |
| | | | | *Crassimarginatella* | *electra* | 11 | | 11 | | 11 | 11 |
| | | | | *Crassimarginatella* | *spathulata* | 3 | | 3 | | 3 | 3 |
| | | | | *Crassimarginatella* | *spinosissima* | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Crassimarginatella* | *vincularia* | 4 | | 15 | | 4 | 15 |
| | | | | *Ellisina* | *sericea* | 13 | | 13 | | 13 | 13 |
| | | | | *Ellisina* | n. sp. | 2 | | 2 | | 2 | 2 |
| | | | | *Marssonopora* | *kermadecensis* | 6 | | 6 | | 6 | 6 |
| | | | | *Megapora* | n. sp. | | 1 | | 1 | 1 | 1 |
| | | | | *Onychoblestrum* | *hastingsae* | 13 | | 13 | | 13 | 13 |
| | | | | *Platypyxis* | *titan* | | 1 | | 2 | 1 | 2 |
| | | | | *Quitocallopora* | *pusilla* | 3 | | 3 | | 3 | 3 |
| | | | | *Retevirgula* | *aggregata* | 15 | | 15 | | 15 | 15 |
| | | | Calloporidae undet. | | | 8 | | 8 | | 8 | 8 |
| | | | Calwellidae | *Malakosaria* | *sinclairii* | 3 | | 3 | | 3 | 3 |
| | | | Calwelliidae | *Onchoporoides* | n. sp. | 1 | | 1 | | 1 | 1 |
| | | | Candidae | *Amastigia* | *antarctica antarctica* | 1 | | 1 | | 1 | 1 |
| | | | | *Amastigia* | *subtropicalis* | 1 | | 1 | | 1 | 1 |
| | | | | *Amastigia* | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Caberea* | *enzoi* | 2 | | 2 | | 2 | 2 |
| | | | | *Caberea* | *glabra* | 1 | | 1 | | 1 | 1 |
| | | | | *Caberea* | *helicina* | 1 | | 1 | | 1 | 1 |
| | | | | *Caberea* | | 1 | | 1 | | 1 | 1 |
| | | | | *Canda* | *pecten* | 4 | | 4 | | 4 | 4 |
| | | | | *Emma* | *watersi* | 1 | | 1 | | 1 | 1 |
| | | | | *Notoplites* | *longispinosus* | 2 | | 2 | | 2 | 2 |
| | | | | ?*Notoplites* | | 1 | | 1 | | 1 | 1 |
| | | | | *Notoplites* | | 1 | | 1 | | 1 | 1 |
| | | | | *Scrupocellaria* | *maderensis* | 4 | | 4 | | 4 | 4 |
| | | | Candidae undet. | | | 3 | | 3 | | 3 | 3 |
| | | | Catenicellidae | *Catenicella* | *elegans* | 5 | | 5 | | 5 | 5 |
| | | | | *Catenicella* | *venusta* | 1 | | 1 | | 1 | 1 |
| | | | | *Claviporella* | *aurita* | 5 | | 5 | | 5 | 5 |
| | | | | *Cornuticella* | *taurina* | 1 | | 1 | | 1 | 1 |
| | | | | *Cornuticella* | *trapezoidea* | 1 | | 1 | | 1 | 1 |
| | | | | *Costaticella* | *solida* | 1 | | 1 | | 1 | 1 |
| | | | | *Cribricellina* | *cribraria* | 2 | | 2 | | 2 | 2 |
| | | | | *Orthoscuticella* | *fissurata* | 2 | | 2 | | 2 | 2 |
| | | | | *Orthoscuticella* | *margaritacea* | 1 | | 1 | | 1 | 1 |
| | | | | *Orthoscuticella* | *ventricosa* | 1 | | 1 | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Paracribricellina* | *cribraria* | 1 | | 1 | | 1 | 1 |
| | | | | *Pterocella* | *alata* | 1 | | 1 | | 1 | 1 |
| | | | | *Scalicella* | *crystallina* | 1 | | 1 | | 1 | 1 |
| | | | | *Terminocella* | n. sp. | | 2 | | 2 | 2 | 2 |
| | | | Cellariidae | *Cellaria* | *humilis* | 1 | | 1 | | 1 | 1 |
| | | | | *Cellaria* | *immersa* | 1 | | 1 | | 1 | 1 |
| | | | | *Cellaria* | *tenuirostris* | 4 | | 4 | | 4 | 4 |
| | | | | *Cellaria* | *tumida* | 1 | | 1 | | 1 | 1 |
| | | | | *Euginoma* | n. sp. | 1 | | 1 | | 1 | 1 |
| | | | | *Mesostomaria* | *strictoramae* | 1 | | 1 | | 1 | 1 |
| | | | | *Stomhypselosaria* | *dupliforma* | 2 | | 2 | | 2 | 2 |
| | | | | ?*Stomhypselosaria* | | 1 | | 1 | | 1 | 1 |
| | | | | *Stomhypselosaria* | | | 1 | | 1 | 1 | 1 |
| | | | Celleporidae | *Buffonellaria* | *biavicularis* | 5 | | 5 | | 5 | 5 |
| | | | | *Buffonellaria* | *christinelloides* | 1 | | 1 | | 1 | 1 |
| | | | | *Buffonellaria* | *depressa* | 9 | | 9 | | 9 | 9 |
| | | | | *Buffonellaria* | *regenerata* | 5 | | 5 | | 5 | 5 |
| | | | | *Buffonellaria* | | 1 | | 1 | | 1 | 1 |
| | | | | *Celleporina* | *costazii* | 1 | | 1 | | 1 | 1 |
| | | | | *Celleporina* | *spatula* | 3 | | 3 | | 3 | 3 |
| | | | | *Galeopsis* | *pentagonus* | 5 | | 5 | | 5 | 5 |
| | | | | *Galeopsis* | *polyporus* | 3 | | 3 | | 3 | 3 |
| | | | | *Galeopsis* | *porcellanicus* | 3 | | 3 | | 3 | 3 |
| | | | | *Galeopsis* | | 1 | | 1 | | 1 | 1 |
| | | | | *Haswellina* | *multiaviculata* | 1 | | 1 | | 1 | 1 |
| | | | | *Lagenipora* | *crenulata* | 5 | | 5 | | 5 | 5 |
| | | | | *Lagenipora* | *ferocissima* | 3 | | 3 | | 3 | 3 |
| | | | | *Lagenipora* | *hemiperistomata* | 1 | | 1 | | 1 | 1 |
| | | | | *Lagenipora* | *laevissima* | 2 | | 3 | | 2 | 3 |
| | | | | *Osthimosia* | *bicornis* | 1 | | 1 | | 1 | 1 |
| | | | | *Osthimosia* | *eatonensis* | 1 | | 1 | | 1 | 1 |
| | | | | *Osthimosia* | *imperforata* | 5 | | 5 | | 5 | 5 |
| | | | | *Osthimosia* | *incomposita* | 2 | | 2 | | 2 | 2 |
| | | | | *Osthimosia* | *virgula* | 3 | | 5 | | 3 | 5 |
| | | | | *Richbunea* | *incomposita* | 1 | | 1 | | 1 | 1 |
| | | | | *Richbunea* | | | 1 | | 1 | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Celleporidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Chaperiidae | *Chaperia* | *multispinosa* | 19 | | 20 | | 19 | 20 |
| | | | | *Chaperiopsis* | *bispinosa* | 2 | | 2 | | 2 | 2 |
| | | | | *Chaperiopsis* | *funda* | 2 | | 2 | | 2 | 2 |
| | | | | *Chaperiopsis* | *intermediata* | 9 | | 9 | | 9 | 9 |
| | | | | *Chaperiopsis* | *multifida* | 4 | | 4 | | 4 | 4 |
| | | | | *Chaperiopsis* | *spiculata* | 15 | | 15 | | 15 | 15 |
| | | | | *Chaperiopsis* | *tintinnabula* | 7 | | 7 | | 7 | 7 |
| | | | | *Pyrichaperia* | *pyriformis* | 3 | | 3 | | 3 | 3 |
| | | | Chaperiidae undet. | | | 3 | | 3 | | 3 | 3 |
| | | | Cleidochasmatidae | *Yrbozoon* | n. sp. | | 1 | | 4 | 1 | 4 |
| | | | Conescharellinidae | *Conescharellina* | *angulopora* | 1 | | 1 | | 1 | 1 |
| | | | | *Conescharellina* | | 1 | | 1 | | 1 | 1 |
| | | | Crepidacanthidae | *Crepidacantha* | *bracebridgei* | 18 | | 18 | | 18 | 18 |
| | | | | *Crepidacantha* | *crinispina* | 24 | | 24 | | 24 | 24 |
| | | | | *Crepidacantha* | *disjuncta* | 1 | | 1 | | 1 | 1 |
| | | | Cribrilinidae | *Cribrilaria* | *biavicularia* | 6 | | 6 | | 6 | 6 |
| | | | | *Cribrilaria* | *innominata* | 26 | | 26 | | 26 | 26 |
| | | | | *Figularia* | *carinata* | 9 | | 9 | | 9 | 9 |
| | | | | *Figularia* | *pelmatifera* | 7 | | 8 | | 7 | 8 |
| | | | | *Figularia* | *spinea* | 6 | | 6 | | 6 | 6 |
| | | | | *Figularia* | | 1 | | 2 | | 1 | 2 |
| | | | | *Klugerella* | *gordoni* | 4 | 1 | 4 | 3 | 5 | 7 |
| | | | | *Membraniporella* | *bifurca* | 9 | | 9 | | 9 | 9 |
| | | | | *Membraniporella* | *figularioides* | 15 | | 15 | | 15 | 15 |
| | | | | *Membraniporella* | | 1 | | 1 | | 1 | 1 |
| | | | | *Puellina* | *scripta* | 1 | | 1 | | 1 | 1 |
| | | | | *Puellina* | | 4 | | 4 | | 4 | 4 |
| | | | | *Reginella* | *stolonifera* | 1 | | 1 | | 1 | 1 |
| | | | | *Reginella* | *vas* | 3 | | 3 | | 3 | 3 |
| | | | Cribrilinidae undet. | | | 6 | | 6 | | 6 | 6 |
| | | | Cryptosulidae | *Cryptosula* | *pallasiana* | 1 | | 1 | | 1 | 1 |
| | | | Electridae | *Jellyella* | *eburnea* | 1 | | 3 | | 1 | 3 |
| | | | | *Mychoplectra* | *pocula* | 1 | | 1 | | 1 | 1 |
| | | | Epistomiidae | *Synnotum* | *aegyptiacum* | 3 | | 3 | | 3 | 3 |
| | | | Escharinidae | *Bryopesanser* | *thricyng* | 1 | | 1 | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Bryopesanser* | | 1 | | 1 | | 1 | 1 |
| | | | | *Escharina* | *pesanseris* | 1 | | 1 | | 1 | 1 |
| | | | | *Escharina* | *waiparaensis* | 4 | | 4 | | 4 | 4 |
| | | | | *Hippomenella* | *vellicata* | 4 | | 4 | | 4 | 4 |
| | | | | *Taylorius* | *cylindratus* | 1 | | 1 | | 1 | 1 |
| | | | | *Taylorius* | *spinosus* | 2 | | 2 | | 2 | 2 |
| | | | Euoplozoidae | *Euoplozoum* | *cirratum* | 1 | | 2 | | 1 | 2 |
| | | | | *Euoplozoum* | n. sp. | | 1 | | 1 | 1 | 1 |
| | | | Eurystomellidae | *Eurystomella* | *crystallina* | 2 | | 2 | | 2 | 2 |
| | | | | *Eurystomella* | *foraminigera* | 1 | | 1 | | 1 | 1 |
| | | | Eurystomellidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Euthyroididae | *Euthyroides* | *encrustans* | 1 | | 1 | | 1 | 1 |
| | | | | *Euthyroides* | *jellyae* | 1 | | 1 | | 1 | 1 |
| | | | | *Euthyroides* | | 1 | | 1 | | 1 | 1 |
| | | | Exechonellidae | *Exechonella* | *tuberculata* | 4 | | 4 | | 4 | 4 |
| | | | | *Exechonella* | | 1 | | 1 | | 1 | 1 |
| | | | Exochellidae | *Escharoides* | *angela* | 3 | | 3 | | 3 | 3 |
| | | | | *Escharoides* | *excavata* | 13 | | 13 | | 13 | 13 |
| | | | | *Exochella* | *armata* | 1 | | 1 | | 1 | 1 |
| | | | | *Exochella* | *tricuspis* | 6 | | 6 | | 6 | 6 |
| | | | Farciminariidae | *Columnella* | *dendroidea* | 1 | | 1 | | 1 | 1 |
| | | | | *Columnella* | *magna* | 1 | 13 | 1 | 33 | 14 | 34 |
| | | | Flustridae | *Gregarinidra* | *serrata* | 15 | | 15 | | 15 | 15 |
| | | | | *Gregarinidra* | | 1 | | 1 | | 1 | 1 |
| | | | Flustridae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Gigantoporidae | *Cosciniopsis* | *vallata* | 1 | | 1 | | 1 | 1 |
| | | | | *Gephyrophora* | *polymorpha* | 3 | | 3 | | 3 | 3 |
| | | | | *Gigantopora* | *oropiscis* | 2 | | 2 | | 2 | 2 |
| | | | | *Gigantopora* | *proximalis* | 3 | | 3 | | 3 | 3 |
| | | | | *Gigantopora* | *pupa* | 6 | | 6 | | 6 | 6 |
| | | | | *Porina* | *tricephala* | 1 | | 1 | | 1 | 1 |
| | | | Gigantoporidae undet. | | | 2 | | 2 | | 2 | 2 |
| | | | Hiantoporidae | *Hiantopora* | *jucunda* | 5 | | 5 | | 5 | 5 |
| | | | Hiantoporidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Hippoporidridae | *Odontoporella* | *bishopi* | 6 | | 6 | | 6 | 6 |
| | | | Hippoporinidae | | | 3 | | 3 | | 3 | 3 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Hippothoidae | *Antarctothoa* | *delta* | 4 | | 4 | | 4 | 4 |
| | | | | *Chorizopora* | *brongniartii* | 12 | | 12 | | 12 | 12 |
| | | | | *Chorizopora* | *ferocissima* | 4 | | 4 | | 4 | 4 |
| | | | | *Chorizopora* | *papillata* | 1 | | 1 | | 1 | 1 |
| | | | | *Chorizopora* | *spicata* | 3 | | 3 | | 3 | 3 |
| | | | | *Hippothoa* | *calciophilia* | 4 | | 4 | | 4 | 4 |
| | | | | *Hippothoa* | *distans* | 6 | | 6 | | 6 | 6 |
| | | | | *Hippothoa* | *divaricata divaricata* | 14 | | 14 | | 14 | 14 |
| | | | | *Hippothoa* | *divaricata pacifica* | 2 | | 2 | | 2 | 2 |
| | | | | *Hippothoa* | *flagellum* | 18 | | 18 | | 18 | 18 |
| | | | | *Plesiothoa* | *australis* | 1 | | 1 | | 1 | 1 |
| | | | Hippothoidae undet. | | | 4 | | 4 | | 4 | 4 |
| | | | Inversiulidae | *Inversiula* | *fertilis* | 6 | | 6 | | 6 | 6 |
| | | | Lacernidae | *Cribellopora* | *trichotoma* | 4 | | 4 | | 4 | 4 |
| | | | | *Lacerna* | n. sp. | 1 | | 1 | | 1 | 1 |
| | | | | *Nimba* | *terranovae* | 9 | | 9 | | 9 | 9 |
| | | | | *Nimba* | n. sp. | 1 | | 1 | | 1 | 1 |
| | | | | *Phonicosia* | *circinata* | 16 | | 16 | | 16 | 16 |
| | | | | *Phonicosia* | *glabra* | 1 | | 1 | | 1 | 1 |
| | | | | *Rogicka* | *biserialis* | 9 | | 9 | | 9 | 9 |
| | | | | *Rogicka* | *oceanica* | 3 | | 3 | | 3 | 3 |
| | | | | *Rogicka* | *volcanica* | 1 | | 1 | | 1 | 1 |
| | | | | *Rogicka* | | 1 | | 1 | | 1 | 1 |
| | | | Lanceoporidae | *Calyptotheca* | *mortoni* | 1 | | 1 | | 1 | 1 |
| | | | | *Calyptotheca* | *triangula* | 4 | | 4 | | 4 | 4 |
| | | | Lekythoporidae | *Poecilopora* | *nova* | 1 | | 1 | | 1 | 1 |
| | | | Lepraliellidae | *Buchneria* | | 1 | | 1 | | 1 | 1 |
| | | | | *Celleporaria* | *agglutinans* | 1 | | 1 | | 1 | 1 |
| | | | | *Celleporaria* | *tridenticulata* | 4 | | 4 | | 4 | 4 |
| | | | Lepraliellidae undet. | | | 3 | | 3 | | 3 | 3 |
| | | | Lunulitidae | *Lunulites* | *repandus* | 3 | | 3 | | 3 | 3 |
| | | | Macroporidae | *Macropora* | *grandis* | 12 | | 12 | | 12 | 12 |
| | | | Margarettidae | *Margaretta* | *barbata* | 4 | | 4 | | 4 | 4 |
| | | | Membraniporidae | *Jellyella* | *tuberculata* | 3 | | 3 | | 3 | 3 |
| | | | Microporellidae | *Calloporina* | *angustipora* | 1 | | 1 | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Calloporina* | *triporosa* | 6 | | 6 | | 6 | 6 |
| | | | | *Fenestrulina* | *catastictos* | 12 | | 12 | | 12 | 12 |
| | | | | *Fenestrulina* | *disjuncta* | 15 | | 15 | | 15 | 15 |
| | | | | *Fenestrulina* | *gelasinoides* | 1 | | 1 | | 1 | 1 |
| | | | | *Fenestrulina* | *malusii incompta* | 1 | | 1 | | 1 | 1 |
| | | | | *Fenestrulina* | *malusii pulchra* | 2 | | 2 | | 2 | 2 |
| | | | | *Fenestrulina* | *personata* | 1 | | 1 | | 1 | 1 |
| | | | | *Fenestrulina* | *reticulata* | 1 | | 1 | | 1 | 1 |
| | | | | *Fenestrulina* | *thyreophora* | 1 | | 1 | | 1 | 1 |
| | | | | *Fenestrulina* | | 1 | | 1 | | 1 | 1 |
| | | | | *Microporella* | *agonistes* | 2 | | 2 | | 2 | 2 |
| | | | | *Microporella* | *ciliata* | 1 | | 1 | | 1 | 1 |
| | | | | *Microporella* | *discors* | 1 | | 1 | | 1 | 1 |
| | | | | *Microporella* | *intermedia* | 1 | | 1 | | 1 | 1 |
| | | | | *Microporella* | *lineata* | 10 | | 10 | | 10 | 10 |
| | | | | *Microporella* | *marsupiata* | 7 | | 7 | | 7 | 7 |
| | | | | *Microporella* | *orientalis* | 15 | | 15 | | 15 | 15 |
| | | | | *Microporella* | | 1 | | 2 | | 1 | 2 |
| | | | | *Tenthrenulina* | *dispar* | 3 | | 3 | | 3 | 3 |
| | | | Microporellidae undet. | | | 4 | | 4 | | 4 | 4 |
| | | | Microporidae | *Manzonella* | *monopia* | 6 | | 6 | | 6 | 6 |
| | | | | *Micropora* | *coriacea* | 10 | | 10 | | 10 | 10 |
| | | | | *Micropora* | *elegans* | 6 | | 6 | | 6 | 6 |
| | | | | *Micropora* | *mortenseni* | 6 | | 6 | | 6 | 6 |
| | | | | *Mollia* | cf. *multijuncta* | 1 | | 1 | | 1 | 1 |
| | | | | *Mollia* | *multijuncta* | 9 | | 9 | | 9 | 9 |
| | | | | *Mollia* | | 1 | | 1 | | 1 | 1 |
| | | | | *Opaeophora* | | 1 | | 1 | | 1 | 1 |
| | | | Monoporellidae | *Monoporella* | *nodulifera* | 5 | | 5 | | 5 | 5 |
| | | | Pasytheidae | *Gemellipora* | *eburnea* | 1 | | 1 | | 1 | 1 |
| | | | Petalostegidae | *Petalostegus* | *bicornis* | 2 | 1 | 2 | 1 | 3 | 3 |
| | | | | *Petalostegus* | *trimorphus* | | 1 | | 1 | 1 | 1 |
| | | | Petraliellidae | *Discopora* | *intermediata* | 2 | | 2 | | 2 | 2 |
| | | | | *Petraliella* | | 1 | | 1 | | 1 | 1 |
| | | | Petraliidae | | | 1 | | 1 | | 1 | 1 |
| | | | Phidoloporidae | *Brodiella* | *longispinata* | 9 | | 9 | | 9 | 9 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Hippellozoon* | *novaezelandiae* | 1 | | 1 | | 1 | 1 |
| | | | | *Iodictyum* | n. sp. | | 1 | | 1 | 1 | 1 |
| | | | | *Pleuromucrum* | *mooraboolensis* | 4 | | 4 | | 4 | 4 |
| | | | | *Reteporellina* | *samoensis* | 2 | | 3 | | 2 | 3 |
| | | | | *Rhynchozoon* | *angulatum* | 1 | | 1 | | 1 | 1 |
| | | | | *Rhynchozoon* | *crenulatum* | 3 | | 3 | | 3 | 3 |
| | | | | *Rhynchozoon* | *larreyi* | 3 | | 3 | | 3 | 3 |
| | | | | *Rhynchozoon* | *paa* | 8 | | 8 | | 8 | 8 |
| | | | | *Rhynchozoon* | *tubulosum* | 3 | | 3 | | 3 | 3 |
| | | | | *Rhynchozoon* | | 2 | | 2 | | 2 | 2 |
| | | | | *Schedocleidochasma* | *porcellanum* | 13 | | 13 | | 13 | 13 |
| | | | | *Sertella* | *concinna* | 4 | | 4 | | 4 | 4 |
| | | | | *Sertella* | *malleatia* | 2 | | 2 | | 2 | 2 |
| | | | Phidoloporidae undet. | | | 3 | | 3 | | 3 | 3 |
| | | | Phorioppniidae | *Oppiphorina* | *epaxia* | 5 | | 5 | | 5 | 5 |
| | | | Porinidae | *Haswellina* | *multiaviculata* | 1 | | 1 | | 1 | 1 |
| | | | | *Haswelliporina* | *multiaviculata* | 1 | | 2 | | 1 | 2 |
| | | | Porinidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Prostomariidae | *Prostomaria* | *gibbericollis* | 1 | | 1 | | 1 | 1 |
| | | | | *Prostomaria* | *inexpectabilis* | 2 | | 2 | | 2 | 2 |
| | | | Pyrisinellidae | *Pyriporoides* | *planus* | 1 | | 1 | | 1 | 1 |
| | | | Quadricellariidae | *Quadricellaria* | *bocki* | 1 | | 1 | | 1 | 1 |
| | | | Romancheinidae | *Elleschara* | *bensoni* | 5 | | 5 | | 5 | 5 |
| | | | | *Escharella* | *incudifera* | 2 | | 2 | | 2 | 2 |
| | | | | *Escharella* | *spinosissima* | 1 | | 1 | | 1 | 1 |
| | | | | *Gemellipora* | *eburnea* | 1 | | 1 | | 1 | 1 |
| | | | | *Hellerasca* | *haywardi* | 2 | | 2 | | 2 | 2 |
| | | | Schizoporellidae | *Arthropoma* | *cecilii* | 11 | | 11 | | 11 | 11 |
| | | | | *Chiastosella* | *longaevitas* | 14 | | 14 | | 14 | 14 |
| | | | | *Emballotheca* | *monomorpha* | 6 | | 6 | | 6 | 6 |
| | | | | *Emballotheca* | | 1 | | 1 | | 1 | 1 |
| | | | | *Lacerna* | *problematica* | 10 | | 10 | | 10 | 10 |
| | | | | *Lacerna* | | 1 | | 1 | | 1 | 1 |
| | | | Schizoporellidae undet. | | | 4 | | 4 | | 4 | 4 |
| | | | Smittinidae | *Hemismittoidea* | *hexaspinosa* | 14 | | 14 | | 14 | 14 |
| | | | | *Hemismittoidea* | | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Hippomonavella* | *gymnae* | 2 | | 2 | | 2 | 2 |
| | | | | *Parasmittina* | *delicatula* | 1 | | 1 | | 1 | 1 |
| | | | | *Parasmittina* | *serrula* | 7 | | 7 | | 7 | 7 |
| | | | | *Parasmittina* | *tropica* | 1 | | 1 | | 1 | 1 |
| | | | | *Parasmittina* | *tubula* | 1 | | 1 | | 1 | 1 |
| | | | | *Parasmittina* | | 3 | | 3 | | 3 | 3 |
| | | | | *Smittina* | *punctata* | 2 | | 2 | | 2 | 2 |
| | | | | *Smittina* | *rosacea* | 2 | | 2 | | 2 | 2 |
| | | | | *Smittina* | *spiraminifera* | 2 | | 2 | | 2 | 2 |
| | | | | *Smittina* | *torques* | 4 | | 4 | | 4 | 4 |
| | | | | *Smittina* | | 1 | | 1 | | 1 | 1 |
| | | | | *Smittoidea* | *curtisensis* | 4 | | 4 | | 4 | 4 |
| | | | | *Smittoidea* | *glabra* | 1 | | 1 | | 1 | 1 |
| | | | | *Smittoidea* | *hyalina* | 5 | | 5 | | 5 | 5 |
| | | | | *Smittoidea* | *zelandiae* | 9 | | 9 | | 9 | 9 |
| | | | | *Smittoidea* | | | 4 | | 4 | 4 | 4 |
| | | | Smittinidae undet. | | | 6 | | 6 | | 6 | 6 |
| | | | Steginoporellidae | *Steginoporella* | *lineata* | 1 | | 6 | | 1 | 6 |
| | | | | *Steginoporella* | *magnifica* | 10 | | 10 | | 10 | 10 |
| | | | | *Steginoporella* | *neozelanica* | 6 | | 6 | | 6 | 6 |
| | | | | *Steginoporella* | | 2 | | 2 | | 2 | 2 |
| | | | Teuchoporidae | *Lagenicella* | *exallos* | 2 | | 2 | | 2 | 2 |
| | | | | *Lagenicella* | *lacunosa* | 2 | | 2 | | 2 | 2 |
| | | | Teuchoporidae undet. | | | 4 | | 4 | | 4 | 4 |
| | | | Thalamoporellidae | *Thalamoporella* | *quadrata* | 5 | | 5 | | 5 | 5 |
| | | | | *Unithalamus* | *seorsus* | | 1 | | 6 | 1 | 6 |
| | | | Thalamoporellidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Umbonulidae | *Rhamphostomella* | *rogickae* | 13 | | 13 | | 13 | 13 |
| | | | Watersiporidae | *Watersipora* | *arcuata* | 1 | | 1 | | 1 | 1 |
| | | | | *Watersipora* | *subtorquata* | 1 | | 1 | | 1 | 1 |
| | | Ctenostomata | Alcyonidiidae | *Alcyonidium* | *kermadecense* | 2 | | 2 | | 2 | 2 |
| | | | Alcyonidiidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Flustrellidridae | *Elzerina* | *badia* | 2 | | 2 | | 2 | 2 |
| | | | Flustrellidridae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Mimosellidae | *Bantariella* | *cookae* | 2 | | 2 | | 2 | 2 |
| | | | Nolellidae | *Nolella* | *stipata* | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Penetrantiidae | *Penetrantia* | *parva* | 5 | | 5 | | 5 | 5 |
| | Stenolaemata | Cyclostomata | Incertae sedis | *Telopora* | *buski* | 1 | | 1 | | 1 | 1 |
| | | | Lichenoporidae | *Disporella* | | | 2 | | 2 | 2 | 2 |
| | | | Oncousoeciidae | *Oncousoecia* | | | 1 | | 1 | 1 | 1 |
| | | | Tubuliporidae | *Idmidronea* | | | 1 | | 1 | 1 | 1 |
| Bryozoa undet. | | | | | | 38 | 1 | 44 | 1 | 39 | 45 |
| Cephalorhyncha | Priapulida | | | | | | 1 | | 1 | 1 | 1 |
| Chordata | Ascidiacea [Tunicates] | Enterogona Aplousobranchia | Didemnidae | | | | 2 | | 2 | 2 | 2 |
| | | | Polycitoridae | *Eudistoma* | n. sp. | 2 | | 2 | | 2 | 2 |
| | | | Pseudodistomidae | *Pseudodistoma* | *novaezealandiae* | 2 | | 2 | | 2 | 2 |
| | | | | *Pseudodistoma* | n. sp. | 2 | | 2 | | 2 | 2 |
| | | Phlebobranchia | | | | | 1 | | 1 | 1 | 1 |
| | | Pleurogona Stolidobranchia | Molgulidae | *Oligotrema* | n. sp. | | 2 | | 4 | 2 | 4 |
| | | | Pyuridae | *Culeolus* | *hospitalis* | | 1 | | 1 | 1 | 1 |
| | | | | *Culeolus* | | | 2 | | 2 | 2 | 2 |
| | | | | *Paraculeolus* | | | 1 | | 3 | 1 | 3 |
| | | | Styelidae | *Styela* | n. sp. | | 1 | | 2 | 1 | 2 |
| | Ascidiacea undet. | | | | | 24 | 4 | 24 | 5 | 28 | 29 |
| Cnidaria | Anthozoa | Actiniaria | Actinostolidae | *Hormosoma* | | | 1 | | 1 | 1 | 1 |
| | | | Actinostolidae undet. | | | 1 | 16 | 1 | 74 | 17 | 75 |
| | | | Halcuriidae | *Halcurias* | *endocoelactis* | | 4 | | 12 | 4 | 12 |
| | | | | *Halcurias* | | | 1 | | 3 | 1 | 3 |
| | | | Hormathiidae | | | | 5 | | 17 | 5 | 17 |
| | | | Isanthidae | | | | 1 | | 2 | 1 | 2 |
| | | Actiniaria undet. | | | | 31 | 22 | 68 | 283 | 53 | 351 |
| | | Alcyonacea | Acanthogorgiidae | *Acanthogorgia* | sp. 1 | 1 | | 6 | | 1 | 6 |
| | | | | *Acanthogorgia* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | | *Acanthogorgia* | | 12 | 9 | 12 | 13 | 21 | 25 |
| | | | Acanthogorgiidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Alcyoniidae | *Anthomastus* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Anthomastus* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Anthomastus* | | 5 | 13 | 5 | 20 | 18 | 25 |
| | | | | *Cladiella* | | 4 | | 4 | | 4 | 4 |
| | | | | ?*Eleutherobia* | | | 3 | | 4 | 3 | 4 |
| | | | | *Heteropolypus* | | | 1 | | 2 | 1 | 2 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Pseudoanthomastus* | | | 1 | | 1 | 1 | 1 |
| | | | | *Sarcophyton* | | 4 | | 4 | | 4 | 4 |
| | | | Anthothelidae | *Victorgorgia* | n. sp. | 1 | | 1 | | 1 | 1 |
| | | | Chrysogorgiidae | *Chrysogorgia* | *expansa* | | 1 | | 8 | 1 | 8 |
| | | | | *Chrysogorgia* | sp. 11-1 | | 1 | | 2 | 1 | 2 |
| | | | | *Chrysogorgia* | sp. 11-2 | | 1 | | 1 | 1 | 1 |
| | | | | *Chrysogorgia* | sp. 11-3 | | 1 | | 1 | 1 | 1 |
| | | | | *Chrysogorgia* | sp. 11-4 | | 1 | | 1 | 1 | 1 |
| | | | | *Chrysogorgia* | | 16 | 11 | 24 | 15 | 27 | 39 |
| | | | | *Iridogorgia* | | 2 | 3 | 2 | 3 | 5 | 5 |
| | | | | *Isidoides* | cf. *armata* | 2 | | 2 | | 2 | 2 |
| | | | | *Isidoides* | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Metallogorgia* | *melanotrichos* | | 2 | | 2 | 2 | 2 |
| | | | | ?*Metallogorgia* | | | 1 | | 1 | 1 | 1 |
| | | | | *Metallogorgia* | | 1 | 5 | 2 | 7 | 6 | 9 |
| | | | | *Radicipes* | | | 1 | | 1 | 1 | 1 |
| | | | Chrysogorgiidae undet. | | | | 1 | | 1 | 1 | 1 |
| | | | Clavulariidae | | | | 1 | | 1 | 1 | 1 |
| | | | Coralliidae | *Corallium* | *borneanse* | 1 | | 1 | | 1 | 1 |
| | | | | *Corallium* | cf. *kishinouyei* | | 2 | | 3 | 2 | 3 |
| | | | | *Corallium* | cf. *konojoi* | | 1 | | 1 | 1 | 1 |
| | | | | *Corallium* | *nix* | 2 | | 2 | | 2 | 2 |
| | | | | *Corallium* | *thrinax* | 2 | | 2 | | 2 | 2 |
| | | | | *Corallium* | sp. 1 | 5 | | 5 | | 5 | 5 |
| | | | | *Corallium* | sp. 4 | | 1 | | 1 | 1 | 1 |
| | | | | *Corallium* | | 18 | 3 | 20 | 3 | 21 | 23 |
| | | | | *Hemicorallium* | *imperiale* | 2 | 5 | 2 | 5 | 7 | 7 |
| | | | | *Hemicorallium* | *laauense* | 1 | | 1 | | 1 | 1 |
| | | | | *Hemicorallium* | *cf. laauense* | | 4 | | 11 | 4 | 11 |
| | | | | *Hemicorallium* | | 5 | | 27 | | 5 | 27 |
| | | | | *Paracorallium* | | 2 | | 2 | | 2 | 2 |
| | | | Coralliidae undet. | | | 3 | | 3 | | 3 | 3 |
| | | | Ellisellidae | *Nicella* | *carinata* | 1 | | 1 | | 1 | 1 |
| | | | | *Nicella* | cf. *carinata* | 1 | | 1 | | 1 | 1 |
| | | | | *Viminella* | | 2 | | 2 | | 2 | 2 |
| | | | Ellisellidae undet. | | | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Gorgoniidae | n. gen. A | n. sp. 1 | 3 | | 3 | | 3 | 3 |
| | | | Gorgoniidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Isididae | *Acanella* | | 3 | 3 | 7 | 13 | 6 | 20 |
| | | | | *Chathamisis* | n. sp. 1 | | 5 | | 5 | 5 | 5 |
| | | | | ?*Isidella* | | | 2 | | 2 | 2 | 2 |
| | | | | *Isidella* | | 1 | 1 | 10 | 3 | 2 | 13 |
| | | | | *Jasonisis* | | | 1 | | 10 | 1 | 10 |
| | | | | *Keratoisis* | *hikurangiensis* | 2 | | 2 | | 2 | 2 |
| | | | | *Keratoisis* | *peara* | 1 | | 1 | | 1 | 1 |
| | | | | *Keratoisis* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Keratoisis* | sp. 5 | 1 | | 1 | | 1 | 1 |
| | | | | ?*Keratoisis* | | | 1 | | 2 | 1 | 2 |
| | | | | *Keratoisis* | | 3 | 19 | 9 | 26 | 22 | 35 |
| | | | | *Lepidisis* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Lepidisis* | sp. 2 | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | | *Lepidisis* | sp. 6 | 1 | | 1 | | 1 | 1 |
| | | | | *Lepidisis* | sp. 8 | 1 | | 1 | | 1 | 1 |
| | | | | *Lepidisis* | | 4 | 2 | 8 | 16 | 6 | 24 |
| | | | | *Minuisis* | | | 1 | | 1 | 1 | 1 |
| | | | | *Orstomisis* | ?*crosnieri* | 1 | | 6 | | 1 | 6 |
| | | | | *Orstomisis* | *crosnieri* | 1 | | 3 | | 1 | 3 |
| | | | | *Primnoisis* | *fragilis* | 1 | | 5 | | 1 | 5 |
| | | | Keratoisidinae (subfam.) | | | | 1 | | 1 | 1 | 1 |
| | | | Isididae undet. | | | 4 | 4 | 8 | 4 | 8 | 12 |
| | | | Keroeididae | *Keroeides* | | 3 | | 3 | | 3 | 3 |
| | | | Nephtheidae | *Drifa* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | Nephtheidae | | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Nephtheidae | | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | Nephtheidae | | sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | Nephtheidae undet. | | | | 1 | | 1 | 1 | 1 |
| | | | Nidaliidae | *Chironephthya* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Chironephthya* | | 6 | | 6 | | 6 | 6 |
| | | | | *Siphonogorgia* | | 1 | | 1 | | 1 | 1 |
| | | | Nidaliidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Paragorgiidae | *Paragorgia* | *maunga* | | 1 | | 1 | 1 | 1 |
| | | | | *Paragorgia* | | | 2 | | 2 | 2 | 2 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Sibogagorgia* | *tautahi* | 1 | | 1 | | 1 | 1 |
| | | | Plexauridae | *Anthomuricea* | sp. 1 | 5 | | 5 | | 5 | 5 |
| | | | | *Anthomuricea* | sp. 2 | | 3 | | 4 | 3 | 4 |
| | | | | ?*Anthomuricea* | | | 1 | | 1 | 1 | 1 |
| | | | | *Bebryce* | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | | *Bebryce* | | 2 | | 2 | | 2 | 2 |
| | | | | *Dentomuricea* | sp. 1 | | 1 | | 1 | 1 | 1 |
| | | | | ?*Echinogorgia* | | 1 | | 1 | | 1 | 1 |
| | | | | *Euplexaura* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Muriceides* | sp. 1 | | 1 | | 1 | 1 | 1 |
| | | | | *Muriceides* | sp. 2 | | 1 | | 1 | 1 | 1 |
| | | | | *Muriceides* | | 1 | 3 | 1 | 4 | 4 | 5 |
| | | | | *Paracis* | sp. 1 | 2 | | 3 | | 2 | 3 |
| | | | | *Paracis* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Paracis* | | 13 | | 13 | | 13 | 13 |
| | | | | *Paramuricea* | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | | ?*Paramuricea* | | | 1 | | 1 | 1 | 1 |
| | | | | *Paramuricea* | | | 5 | | 5 | 5 | 5 |
| | | | | *Placogorgia* | sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | | *Placogorgia* | | 1 | 1 | 2 | 2 | 2 | 4 |
| | | | | *Scleracis* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Scleracis* | | 1 | | 1 | | 1 | 1 |
| | | | | *Swiftia* | | 1 | | 1 | | 1 | 1 |
| | | | | *Trachymuricea* | | | 1 | | 1 | 1 | 1 |
| | | | | *Villogorgia* | sp. 1 | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | | *Villogorgia* | sp. 2 | | 2 | | 10 | 2 | 10 |
| | | | | *Villogorgia* | sp. 3 | | 2 | | 2 | 2 | 2 |
| | | | | *Villogorgia* | sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | | *Villogorgia* | | | 5 | | 5 | 5 | 5 |
| | | | Plexauridae | n. gen. B | n. sp. 1 | 8 | | 13 | | 8 | 13 |
| | | | Plexauridae | | n. sp. 1 | 1 | | 45 | | 1 | 45 |
| | | | Plexauridae | | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | Plexauridae | | sp. 2 | 5 | 2 | 28 | 3 | 7 | 31 |
| | | | Plexauridae | | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | Plexauridae undet. | | | 6 | 6 | 9 | 10 | 12 | 19 |
| | | | Primnoidae | *Callogorgia* | *sertosa* | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Callogorgia* | sp. 2 | 2 | | 2 | | 2 | 2 |
| | | | | *Callogorgia* | | 5 | | 6 | | 5 | 6 |
| | | | | *Calyptrophora* | *clinata* | 2 | | 2 | | 2 | 2 |
| | | | | *Calyptrophora* | *cucullata* | 5 | | 5 | | 5 | 5 |
| | | | | *Calyptrophora* | *diaphana* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Calyptrophora* | *niwa* | | 2 | | 3 | 2 | 3 |
| | | | | *Calyptrophora* | *wyvillei* | 2 | | 2 | | 2 | 2 |
| | | | | *Calyptrophora* | | 19 | 1 | 52 | 1 | 20 | 53 |
| | | | | *Candidella* | *helminthophora* | | 15 | | 25 | 15 | 25 |
| | | | | *Candidella* | | | 1 | | 1 | 1 | 1 |
| | | | | *Fanellia* | *tuberculata* | 3 | | 3 | | 3 | 3 |
| | | | | *Fanellia* | *histoclados* | 2 | | 6 | | 2 | 6 |
| | | | | *Fanellia* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Fanellia* | | 1 | | 1 | | 1 | 1 |
| | | | | *Loboprimnoa* | *exotica* | | 1 | | 1 | 1 | 1 |
| | | | | *Narella* | *clavata* | 5 | | 8 | | 5 | 8 |
| | | | | *Narella* | *hypsocalyx* | 2 | | 9 | | 2 | 9 |
| | | | | *Narella* | *parva* | 3 | 3 | 5 | 8 | 6 | 13 |
| | | | | *Narella* | *studeri* | 2 | | 2 | | 2 | 2 |
| | | | | *Narella* | *vulgaris* | 4 | | 4 | | 4 | 4 |
| | | | | *Narella* | sp. 10 | 1 | 1 | 1 | 10 | 2 | 11 |
| | | | | *Narella* | | 9 | 8 | 26 | 12 | 17 | 38 |
| | | | | *Ophidiogorgia* | cf. *kuekenthali* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophidiogorgia* | | 1 | | 1 | | 1 | 1 |
| | | | | *Plumarella (Faxiella)* | | 1 | | 1 | | 1 | 1 |
| | | | | *Primnoella* | *distans* | 4 | | 4 | | 4 | 4 |
| | | | | *Primnoella* | | 1 | | 1 | | 1 | 1 |
| | | | | *Thouarella* | sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | | *Thouarella* | | 2 | | 2 | | 2 | 2 |
| | | | | *Tokoprymno* | *maia* | | 1 | | 1 | 1 | 1 |
| | | | | *Tokoprymno* | | | 1 | | 1 | 1 | 1 |
| | | | Primnoidae undet. | | | 4 | 3 | 8 | 3 | 7 | 11 |
| | | | Taiaroiidae | *Taiaroa* | *tauhou* | 1 | 2 | 1 | 3 | 3 | 4 |
| | | Alcyonacea undet. | | | | 52 | 4 | 65 | 4 | 56 | 69 |
| | | Gorgonacea (NOW ALCYONACEA) undet. | | | | 70 | 2 | 70 | 2 | 72 | 72 |
| | | Antipatharia | Antipathidae | *Antipathes* | cf. *gracilis* | 1 | | 1 | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Antipathes* | *gracilis* | 2 | | 2 | | 2 | 2 |
| | | | | *Antipathes* | *leptocrada* | 2 | | 2 | | 2 | 2 |
| | | | | *Antipathes* | *myriopathes* | 1 | | 1 | | 1 | 1 |
| | | | | *Antipathes* | cf. *plana* | 1 | | 1 | | 1 | 1 |
| | | | | *Antipathes* | *valdiviae* | 1 | | 1 | | 1 | 1 |
| | | | | *Antipathes* | | 7 | | 7 | | 7 | 7 |
| | | | | *Aphanipathes* | | 2 | | 2 | | 2 | 2 |
| | | | | *Cirrhipathes* | *propinqua* | | 1 | | 1 | 1 | 1 |
| | | | | *Parantipathes* | *tenuispina* | 1 | | 1 | | 1 | 1 |
| | | | | *Stichopathes* | *echinulata* | 1 | | 1 | | 1 | 1 |
| | | | | *Stichopathes* | *variabilis* | 20 | | 24 | | 20 | 24 |
| | | | | *Stichopathes* | | 10 | 1 | 11 | 1 | 11 | 12 |
| | | | Aphanipathidae | *Acanthopathes* | cf. *undulata* | 2 | | 2 | | 2 | 2 |
| | | | | *Acanthopathes* | | 5 | | 13 | | 5 | 13 |
| | | | | *Antipathella* | | 1 | | 1 | | 1 | 1 |
| | | | | *Asteriopathes* | cf. *arachniformis* | 1 | | 1 | | 1 | 1 |
| | | | | *Asteriopathes* | n. sp. | 1 | | 1 | | 1 | 1 |
| | | | | *Asteriopathes* | | 1 | | 1 | | 1 | 1 |
| | | | | *Phanopathes* | *zealandica* | 1 | | 1 | | 1 | 1 |
| | | | | *Rhipidipathes* | | 1 | | 1 | | 1 | 1 |
| | | | Cladopathidae | *Trissopathes* | | | 1 | | 1 | 1 | 1 |
| | | | | *Trissopathes* | *tristicha* | | 1 | | 1 | 1 | 1 |
| | | | Leiopathidae | *Leiopathes* | *bullosa* | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | | *Leiopathes* | *secunda* | | 1 | | 1 | 1 | 1 |
| | | | | *Leiopathes* | | 1 | 3 | 1 | 3 | 4 | 4 |
| | | | Myriopathidae | *Antipathella* | | 3 | 1 | 3 | 1 | 4 | 4 |
| | | | | *Cupressopathes* | | 1 | | 1 | | 1 | 1 |
| | | | | ?*Cupressopathes* | | 1 | | 1 | | 1 | 1 |
| | | | | *Cupressopathes* | | 3 | | 3 | | 3 | 3 |
| | | | | *Myriopathes* | cf. *myriophylla* | 1 | | 5 | | 1 | 5 |
| | | | | *Myriopathes* | *myriophylla* | 2 | | 2 | | 2 | 2 |
| | | | | *Myriopathes* | cf. *ulex* | 1 | | 1 | | 1 | 1 |
| | | | | *Myriopathes* | | 3 | | 3 | | 3 | 3 |
| | | | | *Plumapathes* | *fernandezi* | 2 | | 2 | | 2 | 2 |
| | | | | *Plumapathes* | | 1 | | 1 | | 1 | 1 |
| | | | Schizopathidae | *Bathypathes* | *patula* | 1 | 3 | 1 | 3 | 4 | 4 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Bathypathes* | | 1 | 3 | 1 | 4 | 4 | 5 |
| | | | | *Dendrobathypathes* | | | 1 | | 3 | 1 | 3 |
| | | | | *Dendropathes* | *intermedia* | | 1 | | 1 | 1 | 1 |
| | | | | ?*Lillipathes* | | | 1 | | 1 | 1 | 1 |
| | | | | *Parantipathes* | | | 3 | | 3 | 3 | 3 |
| | | | | *Stauropathes* | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Umbellapathes* | *parvula* | | 1 | | 1 | 1 | 1 |
| | | | Stylopathidae | *Stylopathes* | cf. *columnaris* | 1 | | 2 | | 1 | 2 |
| | | | | *Stylopathes* | *columnaris* | 1 | | 1 | | 1 | 1 |
| | | | | *Stylopathes* | cf. *tenuispina* | 2 | | 2 | | 2 | 2 |
| | | | | *Stylopathes* | *tenuispina* | 1 | | 1 | | 1 | 1 |
| | | | | *Stylopathes* | | 11 | | 12 | | 11 | 12 |
| | | | | ?*Tylopathes* | | | 1 | | 1 | 1 | 1 |
| | | Antipatharia undet. | | | | 7 | 2 | 9 | 2 | 9 | 11 |
| | | Ceriantharia | | | | 1 | | 1 | | 1 | 1 |
| | | Pennatulacea | Anthoptilidae | *Anthoptilum* | | | 1 | | 1 | 1 | 1 |
| | | | Halipteridae | *Halipteris* | cf. *willemoesi* | | 2 | | 42 | 2 | 42 |
| | | | | *Halipteris* | | | 3 | | 4 | 3 | 4 |
| | | | Kophobelemnidae | *Kophobelemnon* | cf. *biflora* | | 1 | | 1 | 1 | 1 |
| | | | | *Kophobelemnon* | | | 1 | | 1 | 1 | 1 |
| | | | Pennatulidae | *Pennatula* | cf. *moseleyi* | | 1 | | 1 | 1 | 1 |
| | | | | *Pennatula* | | | 1 | | 1 | 1 | 1 |
| | | | Protoptilidae | *Protoptilum* | | | 1 | | 1 | 1 | 1 |
| | | | Umbellulidae | *Umbellula* | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | Pennatulacea undet. | | | | 10 | 1 | 10 | 1 | 11 | 11 |
| | | Scleractinia | Agariciidae | *Leptoseris* | *papyracea* | 4 | | 7 | | 4 | 7 |
| | | | Anthemiphyllidae | *Anthemiphyllia* | *dentata* | 2 | | 4 | | 2 | 4 |
| | | | Anthemiphylliidae | *Anthemiphyllia* | *dentata* | 2 | | 2 | | 2 | 2 |
| | | | Astrocoeniidae | *Madracis* | | 1 | | 1 | | 1 | 1 |
| | | | Caryophylliidae | *Anomocora* | cf. *fecunda* | 1 | | 1 | | 1 | 1 |
| | | | | *Anomocora* | *fecunda* | 2 | | 5 | | 2 | 5 |
| | | | | *Aulocyathus* | *recidivus* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Bourneotrochus* | *stellulatus* | 1 | | 1 | | 1 | 1 |
| | | | | *Caryophyllia* | *ambrosia* | 1 | | 2 | | 1 | 2 |
| | | | | *Caryophyllia* | *atlantica* | | 1 | | 1 | 1 | 1 |
| | | | | *Caryophyllia* | *diomedeae* | 4 | 1 | 4 | 2 | 5 | 6 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Caryophyllia* | *elongata* | 3 | | 3 | | 3 | 3 |
| | | | | *Caryophyllia* | *hawaiiensis* | 3 | | 3 | | 3 | 3 |
| | | | | *Caryophyllia* | *lamellifera* | 1 | | 1 | | 1 | 1 |
| | | | | *Caryophyllia* | *profunda* | | 4 | | 4 | 4 | 4 |
| | | | | *Caryophyllia* | *rugosa* | 15 | | 18 | | 15 | 18 |
| | | | | *Caryophyllia* | *scobinosa* | 3 | | 31 | | 3 | 31 |
| | | | | *Caryophyllia* | | 6 | 6 | 10 | 11 | 12 | 21 |
| | | | | *Coenocyathus* | *brooki* | 1 | | 1 | | 1 | 1 |
| | | | | *Conotrochus* | *brunneus* | 4 | | 4 | | 4 | 4 |
| | | | | *Crispatotrochus* | *rugosus* | 2 | | 3 | | 2 | 3 |
| | | | | *Crispatotrochus* | | 1 | | 1 | | 1 | 1 |
| | | | | *Deltocyathus* | *formosus* | 5 | | 10 | | 5 | 10 |
| | | | | *Deltocyathus* | *suluensis* | | 2 | | 5 | 2 | 5 |
| | | | | *Deltocyathus* | | 1 | 4 | 2 | 7 | 5 | 9 |
| | | | | *Desmophyllum* | *dianthus* | 8 | 26 | 36 | 109 | 34 | 145 |
| | | | | *Goniocorella* | *dumosa* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Hoplangia* | | | 1 | | 1 | 1 | 1 |
| | | | | *Labyrinthocyathus* | *limatulus* | 1 | | 4 | | 1 | 4 |
| | | | | *Polycyathus* | | 1 | | 1 | | 1 | 1 |
| | | | | *Premocyathus* | *compressa* | 1 | | 1 | | 1 | 1 |
| | | | | *Solenosmilia* | *variabilis* | 3 | 36 | 5 | 78 | 39 | 83 |
| | | | | *Stephanocyathus* | *coronatus* | 1 | 3 | 1 | 4 | 4 | 5 |
| | | | | *Stephanocyathus* | *regius* | 1 | | 1 | | 1 | 1 |
| | | | | *Stephanocyathus* | *spiniger* | 2 | | 2 | | 2 | 2 |
| | | | | *Tethocyathus* | *virgatus* | 2 | | 6 | | 2 | 6 |
| | | | | *Thalamophyllia* | *tenuescens* | 1 | | 4 | | 1 | 4 |
| | | | | *Trochocyathus* | *cepulla* | 1 | | 1 | | 1 | 1 |
| | | | | *Trochocyathus* | *gordoni* | 4 | | 96 | | 4 | 96 |
| | | | | *Trochocyathus* | *hastatus* | 2 | | 4 | | 2 | 4 |
| | | | | *Trochocyathus* | *maculatus* | 2 | | 2 | | 2 | 2 |
| | | | | *Trochocyathus* | *rhombocolumna* | 1 | | 1 | | 1 | 1 |
| | | | | *Trochocyathus* | | 1 | | 1 | | 1 | 1 |
| | | | | *Vaughanella* | *multipalifera* | 2 | | 2 | | 2 | 2 |
| | | | | *Vaughanella* | | | 1 | | 1 | 1 | 1 |
| | | | Caryophylliidae undet. | | | | 2 | | 3 | 2 | 3 |
| | | | Dendrophylliidae | *Balanophyllia* | *crassitheca* | 2 | | 2 | | 2 | 2 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Balanophyllia* | | 3 | | 3 | | 3 | 3 |
| | | | | *Dendrophyllia* | *alcocki* | 8 | | 22 | | 8 | 22 |
| | | | | *Dendrophyllia* | *arbuscula* | 2 | | 2 | | 2 | 2 |
| | | | | *Dendrophyllia* | | 1 | | 1 | | 1 | 1 |
| | | | | *Eguchipsammia* | *fistula* | 5 | | 45 | | 5 | 45 |
| | | | | *Eguchipsammia* | *gaditana* | 7 | | 19 | | 7 | 19 |
| | | | | *Eguchipsammia* | *japonica* | | 1 | | 3 | 1 | 3 |
| | | | | *Eguchipsammia* | ?*japonica* | 3 | | 10 | | 3 | 10 |
| | | | | *Eguchipsammia* | n. sp. | | 1 | | 4 | 1 | 4 |
| | | | | *Eguchipsammia* | | | 3 | | 27 | 3 | 27 |
| | | | | *Enallopsammia* | *rostrata* | 9 | | 12 | | 9 | 12 |
| | | | | *Enallopsammia* | | | 1 | | 2 | 1 | 2 |
| | | | | *Endopachys* | *grayi* | 2 | | 6 | | 2 | 6 |
| | | | Faviidae | *Goniastrea* | *australensis* | 1 | | 1 | | 1 | 1 |
| | | | Flabellidae | *Flabellum* | *aotearoa* | 2 | | 2 | | 2 | 2 |
| | | | | *Flabellum* | *hoffmeisteri* | 4 | | 8 | | 4 | 8 |
| | | | | *Flabellum* | *knoxi* | 1 | | 1 | | 1 | 1 |
| | | | | *Flabellum* | *lowekeyesi* | 1 | | 1 | | 1 | 1 |
| | | | | *Flabellum* | *messum* | 4 | | 4 | | 4 | 4 |
| | | | | *Flabellum* | | 4 | | 9 | | 4 | 9 |
| | | | | *Javania* | *lamprotichum* | 2 | | 5 | | 2 | 5 |
| | | | | *Javania* | *pachytheca* | 3 | | 12 | | 3 | 12 |
| | | | | ?*Javania* | | | 1 | | 1 | 1 | 1 |
| | | | | *Javania* | | | 2 | | 5 | 2 | 5 |
| | | | | *Placotrochides* | | 1 | | 1 | | 1 | 1 |
| | | | | *Polymyces* | *wellsi* | 6 | 3 | 10 | 3 | 9 | 13 |
| | | | | *Rhizotrochus* | *flabelliformis* | 1 | | 1 | | 1 | 1 |
| | | | | *Truncatoflabellum* | *arcuatum* | 1 | | 3 | | 1 | 3 |
| | | | | *Truncatoflabellum* | *dens* | 1 | | 1 | | 1 | 1 |
| | | | | *Truncatoflabellum* | *paripavoninum* | 4 | 2 | 4 | 2 | 6 | 6 |
| | | | | *Truncatoflabellum* | *phoenix* | 3 | | 8 | | 3 | 8 |
| | | | | *Truncatoflabellum* | | | 1 | | 2 | 1 | 2 |
| | | | Fungiacyathidae | *Fungiacyathus* | *margaretae pusillus* | 1 | | 1 | | 1 | 1 |
| | | | | *Fungiacyathus* | *pacificus* | 2 | | 4 | | 2 | 4 |
| | | | | *Fungiacyathus* | *stephanus* | 1 | | 1 | | 1 | 1 |
| | | | | *Fungiacyathus* | | 2 | | 2 | | 2 | 2 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Gardineriidae | *Gardineria* | | 3 | | 5 | | 3 | 5 |
| | | | Guyniidae | *Stenocyathus* | *vermiformis* | 7 | | 10 | | 7 | 10 |
| | | | | *Truncatoguynia* | *irregularis* | 4 | | 4 | | 4 | 4 |
| | | | Merulinidae | *Hydnophora* | *pilosa* | 1 | | 1 | | 1 | 1 |
| | | | Micrabaciidae | *Letepsammia* | *formosissima* | 3 | | 7 | | 3 | 7 |
| | | | | *Letepsammia* | *superstes* | 3 | | 3 | | 3 | 3 |
| | | | Oculinidae | *Madrepora* | *oculata* | 7 | 4 | 12 | 10 | 11 | 22 |
| | | | | *Oculina* | *virgosa* | 1 | | 2 | | 1 | 2 |
| | | | Pocilloporidae | *Pocillopora* | *damicornis* | 1 | | 1 | | 1 | 1 |
| | | | Poritidae | *Alveopora* | | 1 | | 1 | | 1 | 1 |
| | | | Siderastreidae | *Coscinaraea* | *columna* | 1 | | 1 | | 1 | 1 |
| | | | Turbinoliidae | *Deltocyathus* | | 1 | | 1 | | 1 | 1 |
| | | | | *Notocyathus* | *conicus* | 1 | | 1 | | 1 | 1 |
| | | | | *Thrypticotrochus* | *multilobatus* | 1 | | 1 | | 1 | 1 |
| | | | | *Thrypticotrochus* | *petterdi* | 1 | | 1 | | 1 | 1 |
| | | Scleractinia undet. | | | | 35 | 3 | 40 | 3 | 38 | 43 |
| | | Zoantharia | Epizoanthidae | *Epizoanthus* | *paguriphilus* | 1 | | 1 | | 1 | 1 |
| | | | | *Epizoanthus* | cf. *stellaris* | | 1 | | 1 | 1 | 1 |
| | | | | *Epizoanthus* | | 1 | | 1 | | 1 | 1 |
| | | | Parazoanthidae | *Savalia* | | 3 | | 3 | | 3 | 3 |
| | | | Parazoanthidae undet. | | | | 1 | | 30 | 1 | 30 |
| | | | Sphenopidae | *Palythoa* | *tuberculosa* | 1 | | 1 | | 1 | 1 |
| | | | Zoanthidae | | | 1 | 2 | 1 | 2 | 3 | 3 |
| | | Zoantharia undet. | | | | 3 | 5 | 3 | 215 | 8 | 218 |
| | Octocorallia (subclass) | | | | | 2 | | 2 | | 2 | 2 |
| | Anthozoa undet. | | | | | 10 | | 55 | | 10 | 55 |
| | Hydrozoa | Anthoathecata | Eudendriidae | *Eudendrium* | | | 4 | | 75 | 4 | 75 |
| | | | Solanderiidae | *Solanderia* | *ericopsis* | 1 | | 1 | | 1 | 1 |
| | | | | *Solanderia* | | | 1 | | 10 | 1 | 10 |
| | | | Stylasteridae | *Calyptopora* | *reticulata* | 1 | | 1 | | 1 | 1 |
| | | | | *Calyptopora* | *sinuosa* | 5 | | 5 | | 5 | 5 |
| | | | | *Conopora* | *laevis* | 11 | 3 | 11 | 5 | 14 | 16 |
| | | | | *Conopora* | cf. *verrucosa* | | 1 | | 1 | 1 | 1 |
| | | | | *Conopora* | *verrucosa* | 3 | 1 | 3 | 2 | 4 | 5 |
| | | | | ?*Conopora* | | 1 | | 1 | | 1 | 1 |
| | | | | *Conopora* | | 5 | | 5 | | 5 | 5 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Crypthelia* | *polypoma* | 1 | | 1 | | 1 | 1 |
| | | | | *Crypthelia* | *robusta* | | 1 | | 1 | 1 | 1 |
| | | | | *Crypthelia* | *?studeri* | 1 | | 4 | | 1 | 4 |
| | | | | *Crypthelia* | *studeri* | 3 | 1 | 4 | 1 | 4 | 5 |
| | | | | *?Crypthelia* | | 1 | | 4 | | 1 | 4 |
| | | | | *Crypthelia* | | 3 | 2 | 7 | 10 | 5 | 17 |
| | | | | *Errina* | *cheilopora* | | 1 | | 1 | 1 | 1 |
| | | | | *Errina* | *sinuosa* | 12 | | 13 | | 12 | 13 |
| | | | | *Errina* | | 1 | | 1 | | 1 | 1 |
| | | | | *Inferiolabiata* | *spinosa* | 1 | | 1 | | 1 | 1 |
| | | | | *Inferiolabiata* | | 1 | | 1 | | 1 | 1 |
| | | | | *Lepidopora* | *cryptocymas* | 1 | | 1 | | 1 | 1 |
| | | | | *Lepidopora* | *microstylus* | 1 | | 1 | | 1 | 1 |
| | | | | *Lepidopora* | *sarmentosa* | 1 | | 1 | | 1 | 1 |
| | | | | *Lepidopora* | | 2 | | 2 | | 2 | 2 |
| | | | | *Lepidotheca* | *altispina* | 2 | | 2 | | 2 | 2 |
| | | | | *Lepidotheca* | | | 2 | | 2 | 2 | 2 |
| | | | | *Stylaster* | *eguchii* | 3 | 3 | 3 | 7 | 6 | 10 |
| | | | | *Stylaster* | *imbricatus* | 1 | | 1 | | 1 | 1 |
| | | | | *Stylaster* | *?sinuosus* | 1 | | 9 | | 1 | 9 |
| | | | | *Stylaster* | *sinuosus* | 2 | | 2 | | 2 | 2 |
| | | | | *Stylaster* | n. sp. A | 3 | | 4 | | 3 | 4 |
| | | | | *Stylaster* | | 2 | | 2 | | 2 | 2 |
| | | | Stylasteridae undet. | | | 18 | 6 | 32 | 12 | 24 | 44 |
| | Hydrozoa | Anthoathecata undet. | | | | | 6 | | 9 | 6 | 9 |
| | | Leptothecata | Aglaopheniidae | *Aglaophenia* | *laxa* | 1 | | 1 | | 1 | 1 |
| | | | | *Gymnangium* | *japonicum* | | 1 | | 1 | 1 | 1 |
| | | | | *Lytocarpia* | *alata* | 1 | | 1 | | 1 | 1 |
| | | | | *Lytocarpia* | *spiralis* | 1 | | 1 | | 1 | 1 |
| | | | | *Macrorhynchia* | *phoenicea* | 1 | | 1 | | 1 | 1 |
| | | | Campanulariidae | *Tulpa* | *diverticulata* | | 1 | | 30 | 1 | 30 |
| | | | Campanulinidae | | | 2 | | 3 | | 2 | 3 |
| | | | Haleciidae | *Halecium* | | | 4 | | 15 | 4 | 15 |
| | | | Halopteridiidae | *Corhiza* | *scotiae* | 1 | | 2 | | 1 | 2 |
| | | | Lafoeidae | *Acryptolaria* | *angulata* | 2 | 1 | 2 | 7 | 3 | 9 |
| | | | | *Acryptolaria* | *conferta* | 4 | | 4 | | 4 | 4 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Acryptolaria* | *crassicaulis* | 1 | | 1 | | 1 | 1 |
| | | | | *Acryptolaria* | *patagonica* | 2 | | 12 | | 2 | 12 |
| | | | | *Acryptolaria* | *usnea* | 1 | | 1 | | 1 | 1 |
| | | | | *Acryptolaria* | | 2 | 26 | 3 | 110 | 28 | 113 |
| | | | | *Cryptolaria* | *pectinata* | 3 | | 12 | | 3 | 12 |
| | | | | *Lafoea* | *dumosa* | 2 | 5 | 3 | 35 | 7 | 38 |
| | | | | *Zygophylax* | cf. *cervicornis* | | 2 | | 3 | 2 | 3 |
| | | | | *Zygophylax* | *sibogae* | 3 | 2 | 5 | 11 | 5 | 16 |
| | | | | *Zygophylax* | *tizardensis* | 3 | | 13 | | 3 | 13 |
| | | | | *Zygophylax* | cf. *unilateralis* | | 1 | | 1 | 1 | 1 |
| | | | | *Zygophylax* | | 1 | 3 | 3 | 32 | 4 | 35 |
| | | | Lafoeidae undet. | | | | 1 | | 6 | 1 | 6 |
| | | | Phialellidae | *Stegolaria* | *irregularis* | 5 | 1 | 7 | 1 | 6 | 8 |
| | | | Plumulariidae | *Plumularia* | | 1 | | 10 | | 1 | 10 |
| | | | Sertulariidae | *Dictyocladium* | *monilifer* | 1 | | 2 | | 1 | 2 |
| | | | | *Salacia* | *desmoides* | 1 | | 1 | | 1 | 1 |
| | | | | *Sertularella* | *sinensis* | 1 | | 1 | | 1 | 1 |
| | | | | *Sertularella* | | | 1 | | 14 | 1 | 14 |
| | | | | *Symplectoscyphus* | *columnarius* | 1 | | 1 | | 1 | 1 |
| | | | | *Symplectoscyphus* | *macrogonus* | 1 | | 1 | | 1 | 1 |
| | | | | *Symplectoscyphus* | *macroscyphus* | | 1 | | 6 | 1 | 6 |
| | | | | *Symplectoscyphus* | | 1 | 3 | 2 | 13 | 4 | 15 |
| | | | | *Tasmanaria* | *edentula* | 1 | | 1 | | 1 | 1 |
| | | | Sertulariidae undet. | | | | 2 | | 31 | 2 | 31 |
| | | | Tiarannidae | *Modeeria* | *rotunda* | 1 | | 1 | | 1 | 1 |
| | | | | *Stegopoma* | | 1 | | 1 | | 1 | 1 |
| | | Leptothecata undet. | | | | | 1 | | 5 | 1 | 5 |
| | | Narcomedusae | Aeginidae | *Aegina* | *citrea* | 1 | | 1 | | 1 | 1 |
| | Hydrozoa undet. | | | | | 26 | 12 | 27 | 119 | 38 | 146 |
| | Scyphozoa | Coronatae | Nausithoidae | *Nausithoe* | | 1 | | 2 | | 1 | 2 |
| | Scyphozoa undet. | | | | | 8 | 3 | 8 | 12 | 11 | 20 |
| Cnidaria undet. | | | | | | 1 | 3 | 1 | 4 | 4 | 5 |
| Echinodermata | Asteroidea | Brisingida | Brisingidae | *Brisinga* | | 1 | | 1 | | 1 | 1 |
| | | | | *Novodinia* | *novaezelandiae* | | 2 | | 4 | 2 | 4 |
| | | | | *Novodinia* | | 2 | | 2 | | 2 | 2 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Brisingidae undet. | | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | Freyellidae | *Freyella* | cf. *echinata* | | 1 | | 1 | 1 | 1 |
| | | | | *Freyella* | *echinata* | | 5 | | 5 | 5 | 5 |
| | | | | *Freyella* | | | 1 | | 1 | 1 | 1 |
| | | Brisingida | | | cf. ?*indica* | | 1 | | 1 | 1 | 1 |
| | | Brisingida undet. | | | | 1 | 3 | 1 | 3 | 4 | 4 |
| | | Forcipulatida | Asteriidae | *Allostichaster* | *farquhari* | | 3 | | 3 | 3 | 3 |
| | | | | *Astrostole* | *rodolphi* | 6 | | 8 | | 6 | 8 |
| | | | | *Astrostole* | | 1 | | 1 | | 1 | 1 |
| | | | | *Cosmasterias* | *dyscrita* | | 2 | | 2 | 2 | 2 |
| | | | | *Sclerasterias* | *eructans* | 4 | 4 | 13 | 5 | 8 | 18 |
| | | | | *Sclerasterias* | *mollis* | 2 | | 2 | | 2 | 2 |
| | | | | *Sclerasterias* | | 1 | | 1 | | 1 | 1 |
| | | | | *Smilasterias* | *actinata* | | 8 | | 10 | 8 | 10 |
| | | | | *Smilasterias* | | | 2 | | 2 | 2 | 2 |
| | | | Asteriidae | | sp. 1 | | 1 | | 1 | 1 | 1 |
| | | | Asteriidae | | sp. 2 | | 1 | | 1 | 1 | 1 |
| | | | Asteriidae | | sp. 3 | | 3 | | 3 | 3 | 3 |
| | | | Asteriidae | | | 8 | 5 | 9 | 6 | 13 | 15 |
| | | | Labidiasteridae | *Coronaster* | *halicepus* | | 1 | | 1 | 1 | 1 |
| | | | | *Coronaster* | *reticulatus* | 2 | 17 | 2 | 78 | 19 | 80 |
| | | | | *Coronaster* | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | Pedicellasteridae | | | 1 | | 2 | | 1 | 2 |
| | | | Zoroasteridae | *Zoroaster* | *planus* | | 1 | | 1 | 1 | 1 |
| | | Forcipulatida undet. | | | | 39 | 5 | 39 | 5 | 44 | 44 |
| | | Notomyotida | Benthopectinidae | *Benthopecten* | *pikei* | | 1 | | 1 | 1 | 1 |
| | | | | *Benthopecten* | | 3 | | 3 | | 3 | 3 |
| | | | | *Cheiraster* | *ludwigi* | 2 | | 2 | | 2 | 2 |
| | | | | *Cheiraster* | *subtuberculatus* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Cheiraster* | *triplacanthus* | 1 | | 1 | | 1 | 1 |
| | | | | *Cheiraster* | | 3 | | 3 | | 3 | 3 |
| | | Paxillosida | Astropectinidae | *Astromesites* | *regis* | | 1 | | 2 | 1 | 2 |
| | | | | *Astropecten* | *polyacanthus* | 4 | | 4 | | 4 | 4 |
| | | | | *Dipsacaster* | *magnificus* | | 1 | | 1 | 1 | 1 |
| | | | | *Dytaster* | *felli* | | 1 | | 6 | 1 | 6 |
| | | | | *Dytaster* | *pedicellaris* | | 1 | | 1 | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Plutonaster* | *ambiguus* | | 3 | | 3 | 3 | 3 |
| | | | | *Plutonaster* | *complexus* | | 3 | | 3 | 3 | 3 |
| | | | | *Plutonaster* | *fragilis* | | 3 | | 4 | 3 | 4 |
| | | | | *Plutonaster* | *jonathani* | | 1 | | 1 | 1 | 1 |
| | | | | *Plutonaster* | sp. B | | 3 | | 4 | 3 | 4 |
| | | | | *Plutonaster* | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Proserpinaster* | *neozelanicus* | | 1 | | 1 | 1 | 1 |
| | | | | *Psilaster* | *acuminatus* | | 1 | | 1 | 1 | 1 |
| | | | Astropectinidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Luidiidae | *Luidia* | *hardwicki* | 1 | | 1 | | 1 | 1 |
| | | | | *Luidia* | *maculata* | 1 | | 1 | | 1 | 1 |
| | | | | *Luidia* | *neozelanica* | 1 | | 1 | | 1 | 1 |
| | | | | *Luidia* | *prionota* | 2 | | 2 | | 2 | 2 |
| | | | | *Luidia* | *varia* | 1 | | 1 | | 1 | 1 |
| | | | Porcellanasteridae | *Hyphalaster* | *inermis* | | 1 | | 1 | 1 | 1 |
| | | Spinulosida | Echinasteridae | *Henricia* | *compacta* | 1 | | 1 | | 1 | 1 |
| | | | | *Henricia* | *studeri* | 1 | | 1 | | 1 | 1 |
| | | | | *Henricia* | sp. 1 | | 1 | | 1 | 1 | 1 |
| | | Valvatida | Acanthasteridae | *Acanthaster* | *planci* | 5 | | 8 | | 5 | 8 |
| | | | Asterinidae | *Anseropoda* | *aotearoa* | | 2 | | 2 | 2 | 2 |
| | | | | *Nepanthia* | | 1 | | 1 | | 1 | 1 |
| | | | Asteropseidae | *Asteropsis* | *carinifera* | 3 | | 4 | | 3 | 4 |
| | | | | *Petricia* | *vernicina* | 17 | | 37 | | 17 | 37 |
| | | | Goniasteridae | *Anthenoides* | *granulosus* | 1 | | 5 | | 1 | 5 |
| | | | | *Astroceramus* | *denticulatus* | 1 | | 1 | | 1 | 1 |
| | | | | *Astropatricia* | *marita* | | 1 | | 1 | 1 | 1 |
| | | | | *Ceramaster* | *australis* | | 1 | | 1 | 1 | 1 |
| | | | | *Ceramaster* | | | 1 | | 1 | 1 | 1 |
| | | | | *Eknomiaster* | *macauleyensis* | 1 | | 1 | | 1 | 1 |
| | | | | *Kermitaster* | *pacificus* | 2 | | 2 | | 2 | 2 |
| | | | | *Mediaster* | *arcuatus* | 1 | | 1 | | 1 | 1 |
| | | | | *Mediaster* | *gartrelli* | 7 | | 20 | | 7 | 20 |
| | | | | *Mediaster* | | 1 | | 1 | | 1 | 1 |
| | | | | *Milteliphaster* | *wanganellensis* | 2 | | 2 | | 2 | 2 |
| | | | | *Pillsburiaster* | cf. *indulitis* | | 1 | | 1 | 1 | 1 |
| | | | | *Pillsburiaster* | *maini* | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Pseudarchaster* | *garricki* | | 1 | | 1 | 1 | 1 |
| | | | | *Pseudarchaster* | | | 1 | | 1 | 1 | 1 |
| | | | | *Rosaster* | *mimicus* | 1 | | 3 | | 1 | 3 |
| | | | | *Sphaeriodiscus* | *maui* | 1 | | 1 | | 1 | 1 |
| | | | Leilasteridae | *Leilaster* | *spinulosus* | 1 | | 1 | | 1 | 1 |
| | | | Odontasteridae | *Odontaster* | *validus* | 2 | | 13 | | 2 | 13 |
| | | | Ophidiasteridae | *Certonardoa* | | 1 | | 1 | | 1 | 1 |
| | | | | *Heteronardoa* | *carinata* | 4 | | 5 | | 4 | 5 |
| | | | | *Ophidiaster* | *kermadecensis* | 11 | | 26 | | 11 | 26 |
| | | | | *Ophidiaster* | | 1 | | 1 | | 1 | 1 |
| | | | Poraniidae | *Marginaster* | *patriciae* | | 1 | | 1 | 1 | 1 |
| | | | | *Marginaster* | | 1 | | 1 | | 1 | 1 |
| | | | | *Porania* | *antarctica glabra* | 1 | | 2 | | 1 | 2 |
| | | | Solasteridae | *Crossaster* | *multispinus* | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | | *Lophaster* | *suluensis* | | 1 | | 1 | 1 | 1 |
| | | | | *Paralophaster* | *hyalinus* | | 12 | | 29 | 12 | 29 |
| | | Velatida | Pterasteridae | *Hymenaster* | *carnosus* | 1 | | 1 | | 1 | 1 |
| | Asteroidea undet. | | | | | 7 | 2 | 7 | 8 | 9 | 15 |
| | Crinoidea | Articulata | Antedonidae | *Erythrometra* | *rostrata* | 1 | | 2 | | 1 | 2 |
| | | | | *Thaumatometra* | *alternata* | 1 | | 1 | | 1 | 1 |
| | | | Antedonidae undet. | | | | 4 | | 6 | 4 | 6 |
| | | | Charitometridae | *Charitometra* | *basicurva* | 5 | 1 | 5 | 3 | 6 | 8 |
| | | | | *Charitometra* | *incisa* | 2 | 3 | 2 | 3 | 5 | 5 |
| | | | | *Glyptometra* | *inaequalis* | 5 | 3 | 24 | 5 | 8 | 29 |
| | | | | *Monachometra* | *kermadecensis* | 1 | | 1 | | 1 | 1 |
| | | | | *Strotometra* | *ornatissimus* | 1 | | 1 | | 1 | 1 |
| | | | Charitometridae undet. | | | 1 | 19 | 1 | 62 | 20 | 63 |
| | | | Colobometridae | | | 1 | | 1 | | 1 | 1 |
| | | | Comasteridae | *Comanthoides* | *gillstromi* | 3 | | 6 | | 3 | 6 |
| | | | | *Comatulides* | | 1 | | 1 | | 1 | 1 |
| | | | Comasteridae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Pentametrocrinidae | *Pentametrocrinus* | *semperei* | 1 | | 1 | | 1 | 1 |
| | | | Thalassometridae | *Aglaometra* | *incerta* | 2 | | 2 | | 2 | 2 |
| | | | | *Crotalometra* | | 1 | | 1 | | 1 | 1 |
| | | | | *Thalassometra* | | 1 | 1 | 1 | 1 | 2 | 2 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Thalassometridae undet. | | | 2 | 1 | 2 | 1 | 3 | 3 |
| | | Bourgueticrinida | Bathycrinidae | *Naumachocrinus* | *hawaiiensis* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | Bourgueticrinidae | | | 1 | | 1 | | 1 | 1 |
| | | | Phrynocrinidae | | | 1 | | 1 | | 1 | 1 |
| | | Comatulida | Antedonidae | *Thaumatometra* | *alternata* | 1 | | 1 | | 1 | 1 |
| | | | Atelecrinidae | *Paratelecrinus* | | | 2 | | 3 | 2 | 3 |
| | | | Bathycrinidae | | | 1 | | 1 | | 1 | 1 |
| | | | Charitometridae | *Charitometra* | *basicurva* | 1 | | 1 | | 1 | 1 |
| | | | | *Glyptometra* | *inaequalis* | 1 | | 1 | | 1 | 1 |
| | | | | *Monachometra* | *kermadecensis* | 2 | | 2 | | 2 | 2 |
| | | | Comatulidae | *Cenolia* | *benhami* | 1 | | 1 | | 1 | 1 |
| | | | | *Cenolia* | *spanoschistum* | 1 | | 1 | | 1 | 1 |
| | | | | *Comanthoides* | *gillstromi* | 3 | | 3 | | 3 | 3 |
| | | | Pentametrocrinidae | *Thaumatocrinus* | | 1 | | 1 | | 1 | 1 |
| | | | Thalassometridae | *Stiremetra* | *breviradia* | 1 | | 1 | | 1 | 1 |
| | | | Tropiometridae | *Tropiometra* | *afra* | 5 | | 5 | | 5 | 5 |
| | | Comatulida undet. | | | | | 5 | | 10 | 5 | 10 |
| | | Cyrtocrinida | Hyocrinidae | | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | Isocrinida | Isocrinidae | *Metacrinus* | *levii* | 1 | | 1 | | 1 | 1 |
| | | | | *Metacrinus* | *wyvilli* | 3 | | 7 | | 3 | 7 |
| | | | | *Metacrinus* | | 1 | 1 | 1 | 3 | 2 | 4 |
| | | | Isocrinidae undet. | | | 2 | | 2 | | 2 | 2 |
| | | | Pentacrinitidae | *Hypalocrinus* | *naresianus* | 1 | | 1 | | 1 | 1 |
| | | | | *Saracrinus* | *nobilis* | 1 | | 1 | | 1 | 1 |
| | | | Pentacrinitidae undet. | | | 2 | | 3 | | 2 | 3 |
| | Crinoidea undet. | | | | | 15 | 3 | 15 | 32 | 18 | 47 |
| | Echinoidea | Camarodonta | Echinidae | *Dermechinus* | *horridus* | 2 | 7 | 3 | 18 | 9 | 21 |
| | | | | *Gracilechinus* | *?multidentatus* | | 1 | | 1 | 1 | 1 |
| | | | | *Gracilechinus* | *multidentatus* | 8 | 27 | 18 | 136 | 35 | 154 |
| | | | Echinometridae | *Echinometra* | *mathaei* | 3 | | 4 | | 3 | 4 |
| | | | | *Heliocidaris* | *tuberculata* | 10 | | 21 | | 10 | 21 |
| | | | Temnopleuridae | *Trigonocidaris* | *radiata* | 2 | | 3 | | 2 | 3 |
| | | | Toxopneustidae | *Pseudoboletia* | *indiana* | 8 | | 8 | | 8 | 8 |
| | | | | *Tripneustes* | *gratilla* | 9 | | 13 | | 9 | 13 |
| | | Cassiduloida | Apatopygidae | *Apatopygus* | *recens* | 6 | | 6 | | 6 | 6 |
| | | | Pliolampadidae | *Studeria* | *recens* | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | Cidaroida | Cidaridae | *Ctenocidaris* | | | 5 | | 15 | 5 | 15 |
| | | | | *Goniocidaris* | *magi* | 1 | | 1 | | 1 | 1 |
| | | | | *Goniocidaris* | *peltata* | 1 | | 1 | | 1 | 1 |
| | | | | *Histocidaris* | | 3 | | 6 | | 3 | 6 |
| | | | | *Phyllacanthus* | | 10 | | 12 | | 10 | 12 |
| | | | | *Poriocidaris* | | 1 | | 1 | | 1 | 1 |
| | | | | *Prionocidaris* | *australis* | 5 | | 5 | | 5 | 5 |
| | | | | *Prionocidaris* | *callista* | 2 | | 2 | | 2 | 2 |
| | | | | *Prionocidaris* | | 2 | | 2 | | 2 | 2 |
| | | | | *Stereocidaris* | *sceptriferoides* | | 1 | | 1 | 1 | 1 |
| | | | | *Stereocidaris* | | 3 | 2 | 3 | 2 | 5 | 5 |
| | | | | *Stylocidaris* | *reini* | 3 | | 3 | | 3 | 3 |
| | | | Cidaridae undet. | | | 2 | | 2 | | 2 | 2 |
| | | Clypeasteroida | Clypeasteridae | *Clypeaster* | *australasiae* | 6 | | 7 | | 6 | 7 |
| | | | | *Clypeaster* | *virescens* | 6 | | 9 | | 6 | 9 |
| | | | | *Clypeaster* | | 6 | | 6 | | 6 | 6 |
| | | | | *Fellaster* | *zelandiae* | 1 | | 1 | | 1 | 1 |
| | | | Fibulariidae | *Echinocyamus* | | 4 | 7 | 5 | 11 | 11 | 16 |
| | | | Laganidae | *Jacksonaster* | | 1 | | 1 | | 1 | 1 |
| | | | | *Laganum* | *depressum* | 1 | | 1 | | 1 | 1 |
| | | | | *Laganum* | | 1 | | 1 | | 1 | 1 |
| | | | | *Peronella* | *hinemoae* | 10 | | 178 | | 10 | 178 |
| | | | | *Peronella* | *lesueri* | 1 | | 1 | | 1 | 1 |
| | | | | *Peronella* | | 3 | | 3 | | 3 | 3 |
| | | Diadematoida | Aspidodiadematidae | *Aspidodiadema* | *tonsum* | 6 | 8 | 11 | 16 | 14 | 27 |
| | | | | *Aspidodiadema* | | 1 | | 1 | | 1 | 1 |
| | | | Diadematidae | *Centrostephanus* | *rodgersii* | 9 | | 9 | | 9 | 9 |
| | | | | *Diadema* | *palmeri* | 13 | | 38 | | 13 | 38 |
| | | Echinothurioida | Echinothuriidae | *Araeosoma* | *anatirostrum* | 1 | | 1 | | 1 | 1 |
| | | | | *Sperosoma* | | 1 | | 1 | | 1 | 1 |
| | | | | *Tromikosoma* | | | 1 | | 1 | 1 | 1 |
| | | Holasteroida | Urechinidae | ?*Plexechinus* | | | 1 | | 1 | 1 | 1 |
| | | Mycropygoida | Micropygidae | *Micropyga* | *tuberculata* | 5 | | 5 | | 5 | 5 |
| | | Pedinoida | Pedinidae | *Caenopedina* | *hawaiiensis* | 3 | 5 | 3 | 7 | 8 | 10 |
| | | | | *Caenopedina* | *otagoensis* | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | | *Caenopedina* | *porphyrogigas* | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Caenopedina* | *pulchella* | 1 | | 1 | | 1 | 1 |
| | | Salenioida | Saleniidae | *Bathysalenia* | | 2 | | 3 | | 2 | 3 |
| | | | | *Salenocidaris* | *hastigera* | 3 | 2 | 9 | 3 | 5 | 12 |
| | | Spatangoida | Asterostomatidae | *Kermabrissoides* | *siculum* | 1 | | 1 | | 1 | 1 |
| | | | Brissidae | *Brissopsis* | | 1 | | 1 | | 1 | 1 |
| | | | | *Gymnopatagus* | *parvipetalus* | 1 | | 1 | | 1 | 1 |
| | | | | *Metalia* | | 1 | | 1 | | 1 | 1 |
| | | | Hemiasteridae | *Hemiaster* | *expergitus* | | 1 | | 4 | 1 | 4 |
| | | | Pericosmidae | *Pericosmus* | cf. *cordatus* | 1 | | 1 | | 1 | 1 |
| | | | Spatangidae | | | | 1 | | 1 | 1 | 1 |
| | Echinoidea undet. | | | | | 74 | 4 | 74 | 4 | 78 | 78 |
| | Holothuroidea | Aspidochirotida | Holothuriidae | *Holothuria* | | 1 | | 2 | | 1 | 2 |
| | | | Holothuriidae undet. | | | | 1 | | 5 | 1 | 5 |
| | | | Synallactidae | *Amphigymnas* | *multipes* | 3 | | 8 | | 3 | 8 |
| | | | | *Mesothuria* | *lactea* | 1 | | 1 | | 1 | 1 |
| | | | | *Mesothuria* | | 1 | | 2 | | 1 | 2 |
| | | | | *Synallactes* | | 2 | | 2 | | 2 | 2 |
| | | | Synallactidae undet. | | | | 1 | | 1 | 1 | 1 |
| | | Dendrochirotida | Cucumariidae | *Staurocucumis* | *abyssorum* | | 1 | | 1 | 1 | 1 |
| | | | Psolidae | *Psolidium* | *kermadeci* | | 2 | | 2 | 2 | 2 |
| | | Dendrochirotida undet. | | | | | 1 | | 1 | 1 | 1 |
| | | Elasipodida | Deimatidae | *Oneirophanta* | *setigera* | 1 | | 1 | | 1 | 1 |
| | | | | *Oneirophanta* | | 1 | | 1 | | 1 | 1 |
| | | | | *Orphnurgus* | *dorisae* | 1 | | 1 | | 1 | 1 |
| | | | | *Orphnurgus* | | 1 | | 1 | | 1 | 1 |
| | | | Elpidiidae | *Ellipinion* | *bucephalum* | | 1 | | 1 | 1 | 1 |
| | | | | *Peniagone* | | 2 | | 8 | | 2 | 8 |
| | | | Elpidiidae undet. | | | 4 | 3 | 10 | 6 | 7 | 16 |
| | | | Psychropotidae | *Benthodytes* | *lingua* | 1 | | 1 | | 1 | 1 |
| | | | | *Benthodytes* | cf. *sanguinolenta* | | 1 | | 1 | 1 | 1 |
| | | | | *Benthodytes* | sp. A | | 2 | | 11 | 2 | 11 |
| | | | | *Benthodytes* | | | 3 | | 58 | 3 | 58 |
| | | Elasipodida undet. | | | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | Molpadiida | Molpadiidae | *Molpadia* | *antarctica* | 1 | 1 | 1 | 1 | 2 | 2 |
| | Holothuroidea undet. | | | | | 14 | 1 | 16 | 1 | 15 | 17 |
| | Ophiuroidea | Euryalida | Asteronychidae | *Asteronyx* | *loveni* | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Asteroschematidae | *Asteroschema* | *?bidwillae* | 1 | | 100 | | 1 | 100 |
| | | | | *Asteroschema* | *bidwillae* | 3 | 4 | 88 | 44 | 7 | 132 |
| | | | | *Asteroschema* | *horridum* | 4 | | 5 | | 4 | 5 |
| | | | | *Asteroschema* | *igloo* | 2 | | 3 | | 2 | 3 |
| | | | | *Asteroschema* | *migrator* | 1 | | 1 | | 1 | 1 |
| | | | | *Asteroschema* | *salix* | 1 | | 1 | | 1 | 1 |
| | | | | *Asteroschema* | *tubiferum* | 4 | 1 | 5 | 1 | 5 | 6 |
| | | | | *Asteroschema* | *wrighti* | | 1 | | 60 | 1 | 60 |
| | | | | *Asteroschema* | | 2 | 2 | 2 | 3 | 4 | 5 |
| | | | | *Astrobrachion* | *constrictum* | 4 | | 12 | | 4 | 12 |
| | | | | *Astrobrachion* | | 2 | | 2 | | 2 | 2 |
| | | | | *Ophiocreas* | *mortenseni* | 1 | | 3 | | 1 | 3 |
| | | | | *Ophiocreas* | *?oedipus* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiocreas* | *oedipus* | 6 | 4 | 7 | 4 | 10 | 11 |
| | | | | *Ophiocreas* | *sibogae* | 1 | 3 | 1 | 3 | 4 | 4 |
| | | | Asteroschematidae undet. | | | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | Euryalidae | *Astroceras* | *elegans* | 9 | | 67 | | 9 | 67 |
| | | | | *Astroceras* | *kermadecensis* | 2 | | 9 | | 2 | 9 |
| | | | Gorgonocephalidae | *Asteroporpa* | *australiensis* | 3 | 1 | 4 | 1 | 4 | 5 |
| | | | | *Astrocladus* | *tonganus* | 1 | | 1 | | 1 | 1 |
| | | | | *Astrothorax* | *waitei* | 1 | 1 | 1 | 2 | 2 | 3 |
| | | Euryalida undet. | | | | | 1 | | 1 | 1 | 1 |
| | | Ophiurida | Amphiuridae | *Amphioplus (Amphioplus)* | *ctenacantha* | 1 | | 1 | | 1 | 1 |
| | | | | *Amphioplus* | *daleus* | 1 | | 1 | | 1 | 1 |
| | | | | *Amphioplus* | cf. n. sp. (MoV 4892) | | 7 | | 39 | 7 | 39 |
| | | | | *Amphioplus* | n. sp. (MoV 2722) | | 10 | | 16 | 10 | 16 |
| | | | | *Amphioplus* | n. sp. (puffy disc) | | 5 | | 8 | 5 | 8 |
| | | | | *Amphipholis* | *misera* | 1 | | 1 | | 1 | 1 |
| | | | | *Amphipholis* | *squamata* | | 3 | | 11 | 3 | 11 |
| | | | | *Amphiura (Amphiura)* | *?correcta* | | 2 | | 2 | 2 | 2 |
| | | | | *Amphiura (Amphiura)* | *lanceolata* | 1 | | 1 | | 1 | 1 |
| | | | | *Amphiura (Amphiura)* | cf. *magellanica* | 2 | 1 | 4 | 1 | 3 | 5 |
| | | | | *Amphiura (Amphiura)* | *spinipes* | 1 | 4 | 1 | 4 | 5 | 5 |
| | | | | *Amphiura (Amphiura)* | *tutanekai* | 1 | | 1 | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Amphiura (Amphiura)* | cf. *tutanekai* | | 1 | | 1 | 1 | 1 |
| | | | | *Amphiura* | *octacantha* | 1 | | 1 | | 1 | 1 |
| | | | | *Amphiura* | n. sp. cf. *magellanica* | 3 | | 4 | | 3 | 4 |
| | | | | *Amphiura* | n. sp. (MoV 4890) | 1 | | 1 | | 1 | 1 |
| | | | | *Amphiura* | n. sp. (hollow arm spine) | 2 | 2 | 5 | 2 | 4 | 7 |
| | | | | *Amphiura* | | | 5 | | 22 | 5 | 22 |
| | | | | *Ophiopsila* | *novaezealandiae* | 1 | | 1 | | 1 | 1 |
| | | | cf. Amphiuridae | | | 1 | | 5 | | 1 | 5 |
| | | | Amphiuridae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Hemieuryalidae | ?*Ophioleila* | | | 1 | | 1 | 1 | 1 |
| | | | Ophiacanthidae | *Ophiacantha* | *brachygnatha* | 3 | 5 | 3 | 6 | 8 | 9 |
| | | | | *Ophiacantha* | *composita* | 4 | 2 | 5 | 2 | 6 | 7 |
| | | | | *Ophiacantha* | *cornuta* | 1 | | 2 | | 1 | 2 |
| | | | | *Ophiacantha* | *fidelis* | 1 | | 84 | | 1 | 84 |
| | | | | *Ophiacantha* | *funebris* | | 7 | | 33 | 7 | 33 |
| | | | | *Ophiacantha* | *fuscina* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiacantha* | ?*longidens* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiacantha* | ?*otagoensis* | 2 | | 4 | | 2 | 4 |
| | | | | *Ophiacantha* | ?*pacata* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiacantha* | ?*pentagona* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Ophiacantha* | *pentagona* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiacantha* | cf. *rosea* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiacantha* | *rosea* (sp. 4 morph) | | 2 | | 10 | 2 | 10 |
| | | | | *Ophiacantha* | ?*rosea* | 1 | 1 | 2 | 1 | 2 | 3 |
| | | | | *Ophiacantha* | *rosea* | | 22 | | 208 | 22 | 208 |
| | | | | *Ophiacantha* | cf. *spectabilis* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiacantha* | *spectabilis* | | 8 | | 33 | 8 | 33 |
| | | | | *Ophiacantha* | *vepratica* | 1 | 3 | 3 | 3 | 4 | 6 |
| | | | | *Ophiacantha* | *vivipara* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiacantha* | *vorax* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiacantha* | cf. *indica* | | 2 | | 2 | 2 | 2 |
| | | | | *Ophiocopa* | *spatula* | 1 | | 3 | | 1 | 3 |
| | | | | *Ophiodictys* | *pectorale* | 1 | | 3 | | 1 | 3 |
| | | | | *Ophiolebes* | n. sp. | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Ophiolebes* | sp. A | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiolimna* | ?*antarctica* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiolimna* | *antarctica* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiolimna* | *bairdi* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiolimna* | *perfida* | 1 | 4 | 1 | 9 | 5 | 10 |
| | | | | *Ophiolimna* | cf. *placentigera* | | 5 | | 6 | 5 | 6 |
| | | | | *Ophiolimna* | n. sp. | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiolimna* | | | 2 | | 2 | 2 | 2 |
| | | | | *Ophiomitrella* | *granulosa* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiomitrella* | cf. *mensa* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiomitrella* | ?*mensa* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiomitrella* | *mensa* | 3 | | 31 | | 3 | 31 |
| | | | | *Ophiomitrella* | cf. *parviglobosa* | 2 | | 3 | | 2 | 3 |
| | | | | *Ophiomitrella* | *stellifera* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiomitrella* | n. sp. (MoV 5488) | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiomoeris* | ?*obstricta* | 1 | 1 | 6 | 1 | 2 | 7 |
| | | | | *Ophiomoeris* | *obstricta* | 1 | | 1 | | 1 | 1 |
| | | | | ?*Ophiomoeris* | | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiomoeris* | | 2 | | 5 | | 2 | 5 |
| | | | | *Ophiomyces* | *delata* | 1 | 2 | 2 | 2 | 3 | 4 |
| | | | | *Ophiomyces* | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Ophioplinthaca* | cf. *bythiapsis* | 2 | | 4 | | 2 | 4 |
| | | | | *Ophioplinthaca* | *bythiapsis* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophioplinthaca* | ?*plicata* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophioplinthaca* | *plicata* | | 3 | | 7 | 3 | 7 |
| | | | | *Ophioplinthaca* | *pulchra* | | 1 | | 4 | 1 | 4 |
| | | | | *Ophioplinthaca* | cf. *weberi* | 1 | | 2 | | 1 | 2 |
| | | | | *Ophioplinthaca* | sp. (O'Hara 20.2012) | 1 | | 1 | | 1 | 1 |
| | | | | *Ophioplinthaca* | | | 2 | | 3 | 2 | 3 |
| | | | | *Ophiopristis* | *dissidens* | | 3 | | 5 | 3 | 5 |
| | | | | *Ophiotoma* | *megatreta* | 3 | 2 | 7 | 2 | 5 | 9 |
| | | | | *Ophiotreta* | ?*matura* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiotreta* | *matura* | | 2 | | 2 | 2 | 2 |
| | | | | *Ophiotreta* | *stimulea* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Ophiotreta* | *valenciennesi* | 8 | 3 | 12 | 4 | 11 | 16 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Ophiotreta* | cf. *larissae* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiotreta* | | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiurothamnus* | ?*clausa* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiurothamnus* | *clausa* | 5 | 10 | 9 | 14 | 15 | 23 |
| | | | | *Ophiurothamnus* | *eleaumei* | 1 | | 1 | | 1 | 1 |
| | | | Ophiacanthidae undet. | | | 4 | | 5 | | 4 | 5 |
| | | | Ophiactidae | *Histampica* | *duplicata* | 3 | | 4 | | 3 | 4 |
| | | | | *Ophiactis* | *abyssicola* | 8 | 46 | 12 | 260 | 54 | 272 |
| | | | | *Ophiactis* | *amator* | | 1 | | 25 | 1 | 25 |
| | | | | *Ophiactis* | *flexuosa* | 1 | 2 | 1 | 3 | 3 | 4 |
| | | | | *Ophiactis* | ?*hirta* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiactis* | *hirta* | 1 | | 3 | | 1 | 3 |
| | | | | *Ophiactis* | *profundi* | 6 | 9 | 13 | 19 | 15 | 32 |
| | | | | *Ophiodaphne* | *scripta* | 1 | | 1 | | 1 | 1 |
| | | | Ophiochitonidae | *Ophiochiton* | *fastigatus* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiochiton* | *lentus* | 4 | 2 | 4 | 3 | 6 | 7 |
| | | | | *Ophiochiton* | cf. *triphylax* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiochiton* | | 1 | | 1 | | 1 | 1 |
| | | | | *Ophioplax* | cf. *lamellosa* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophioplax* | *lamellosa* | 7 | 6 | 9 | 10 | 13 | 19 |
| | | | Ophiocomidae | *Clarkcoma* | *bollonsi* | 1 | | 2 | | 1 | 2 |
| | | | Ophiodermatidae | *Ophiarachnella* | *infernalis* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiopeza* | *cylindrica* | 1 | | 1 | | 1 | 1 |
| | | | Ophiolepididae | *Aspidophiura* | | 2 | 7 | 32 | 21 | 9 | 53 |
| | | | | *Ophiocypris* | *tuberculosus* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiocypris* | cf. *tuberculosus* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiolepis* | *biscalata* | | 1 | | 1 | 1 | 1 |
| | | | | ?*Ophiolepis* | | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiomusium* | cf. *armatum* | | 3 | | 5 | 3 | 5 |
| | | | | *Ophiomusium* | cf. *facundum* | 2 | | 2 | | 2 | 2 |
| | | | | *Ophiomusium* | *lymani* | 1 | 11 | 1 | 20 | 12 | 21 |
| | | | | *Ophiomusium* | *relictum* | 4 | 7 | 4 | 8 | 11 | 12 |
| | | | | *Ophiomusium* | ?*scalare* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiomusium* | *scalare* | 16 | 20 | 28 | 29 | 36 | 57 |
| | | | | *Ophiomusium* | n. sp. | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiomusium* | sp. (crs) | 2 | | 4 | | 2 | 4 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Ophiosphalma* | | 4 | 1 | 6 | 1 | 5 | 7 |
| | | | | *Ophiozonella* | *media* | | 2 | | 3 | 2 | 3 |
| | | | | *Ophiozonella* | *stellata* | 3 | | 6 | | 3 | 6 |
| | | | | *Ophiozonella* | n. sp. | 1 | | 5 | | 1 | 5 |
| | | | Ophioleucidae | *Ophiernus* | *vallinicola* | 3 | | 3 | | 3 | 3 |
| | | | | *Ophioleuce* | *brevispinum* | 4 | 4 | 9 | 6 | 8 | 15 |
| | | | | *Ophiopallas* | *paradoxa* | 1 | | 1 | | 1 | 1 |
| | | | Ophiomyxidae | *Astrogymnotes* | *hamishia* | 1 | | 1 | | 1 | 1 |
| | | | | *Astrogymnotes* | *thomasinae* | 5 | | 24 | | 5 | 24 |
| | | | | *Ophiocanops* | *felli* | 2 | | 6 | | 2 | 6 |
| | | | | *Ophiogeron* | *edentulus* | 2 | 1 | 2 | 1 | 3 | 3 |
| | | | | ?*Ophiogeron* | | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiogeron* | | 1 | | 2 | | 1 | 2 |
| | | | | *Ophiologimus* | *farquhari* | | 3 | | 4 | 3 | 4 |
| | | | | *Ophiologimus* | *prolifer* | 2 | 2 | 4 | 3 | 4 | 7 |
| | | | | *Ophiologimus* | *quadrispinus* | 9 | | 12 | | 9 | 12 |
| | | | | *Ophiomyxa* | n. sp. (MoV 5486) | 1 | 4 | 2 | 9 | 5 | 11 |
| | | | | *Ophiomyxa* | | 3 | 1 | 4 | 1 | 4 | 5 |
| | | | | *Ophiophrura* | *liodisca* | 2 | 8 | 3 | 9 | 10 | 12 |
| | | | | *Ophiophrura* | n. sp. | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiorupta* | n. sp. | 3 | | 7 | | 3 | 7 |
| | | | | *Ophioscolex* | | 3 | | 3 | | 3 | 3 |
| | | | Ophiomyxidae undet. | | | 4 | | 5 | | 4 | 5 |
| | | | Ophionereididae | *Ophionereis* | *fasciata* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophionereis* | *fusca* | 1 | | 1 | | 1 | 1 |
| | | | | *Ophionereis* | *novaezelandiae* | 30 | | 63 | | 30 | 63 |
| | | | Ophiotrichidae | *Macrophiothrix* | *oliveri* | 7 | | 38 | | 7 | 38 |
| | | | | *Ophiogymna* | *saltatrix* | 2 | | 2 | | 2 | 2 |
| | | | | *Ophiothrix* | *aristulata* | 2 | | 4 | | 2 | 4 |
| | | | | *Ophiothrix* | *lepidus* | 2 | | 4 | | 2 | 4 |
| | | | | *Ophiothrix* | *purpurea* | 3 | | 3 | | 3 | 3 |
| | | | | *Ophiothrix* | | 1 | | 1 | | 1 | 1 |
| | | | Ophiuridae | *Amphiophiura* | *bakeri* | 1 | 4 | 2 | 14 | 5 | 16 |
| | | | | *Amphiophiura* | *fisheri* | 1 | | 1 | | 1 | 1 |
| | | | | *Amphiophiura* | cf. *improba* | 1 | | 1 | | 1 | 1 |
| | | | | *Amphiophiura* | *improba* | 1 | | 1 | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Amphiophiura* | *insolita* | 2 | | 4 | | 2 | 4 |
| | | | | *Amphiophiura* | *kermadecensis* | 1 | | 2 | | 1 | 2 |
| | | | | *Amphiophiura* | *laudata* | 4 | 2 | 14 | 7 | 6 | 21 |
| | | | | *Amphiophiura* | *pertusa* | 3 | 1 | 3 | 1 | 4 | 4 |
| | | | | *Amphiophiura* | *radiata* | 7 | 2 | 10 | 4 | 9 | 14 |
| | | | | *Amphiophiura* | *sordida* | 1 | | 1 | | 1 | 1 |
| | | | | *Amphiophiura* | *spatulifera* | 1 | 4 | 1 | 4 | 5 | 5 |
| | | | | *Amphiophiura* | *turgida* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Amphiophiura* | n. sp. | 1 | | 1 | | 1 | 1 |
| | | | | ?*Amphiophiura* | | | 1 | | 1 | 1 | 1 |
| | | | | *Amphiophiura* | | 4 | | 4 | | 4 | 4 |
| | | | | *Anthophiura* | | 3 | 1 | 3 | 1 | 4 | 4 |
| | | | | *Astrophiura* | *kohurangi* | 1 | | 1 | | 1 | 1 |
| | | | | *Dictenophiura* | *kermadecensis* | 4 | | 4 | | 4 | 4 |
| | | | | *Dictenophiura* | n. sp. | 2 | | 2 | | 2 | 2 |
| | | | | *Ophiambix* | *epicopus* | 2 | | 2 | | 2 | 2 |
| | | | | *Ophiocten* | ?*hastatum* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiocten* | *hastatum* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Ophiocten* | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Ophiomastus* | *texturatus* | 1 | 1 | 3 | 1 | 2 | 4 |
| | | | | *Ophiophycis* | *johni* | | 23 | | 27 | 23 | 27 |
| | | | | *Ophioplinthus* | *inornata* | 3 | 1 | 3 | 1 | 4 | 4 |
| | | | | *Ophioplinthus* | cf. *mordax* | 1 | 2 | 9 | 3 | 3 | 12 |
| | | | | *Ophioplinthus* | *mordax* | 1 | 1 | 1 | 3 | 2 | 4 |
| | | | | *Ophioplinthus* | n. sp. | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiopyrgus* | *trispinosus* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Ophiopyrgus* | cf. *trispinosus* | | 1 | | 1 | 1 | 1 |
| | | | | ?*Ophiopyrgus* | | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiura (Ophiura)* | *ooplax* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiura (Ophiuroglypha)* | cf. *carinifera* | 2 | | 3 | | 2 | 3 |
| | | | | *Ophiura (Ophiuroglypha)* | cf. *irrorata* | 5 | 5 | 66 | 7 | 10 | 73 |
| | | | | *Ophiura (Ophiuroglypha)* | ?*irrorata* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiura (Ophiuroglypha)* | *irrorata* | 1 | 4 | 1 | 8 | 5 | 9 |
| | | | | *Ophiura (Ophiuroglypha)* | cf. *rugosa* | 2 | | 3 | | 2 | 3 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Ophiura (Ophiuroglypha)* | *rugosa* | | 2 | | 4 | 2 | 4 |
| | | | | *Ophiura (Ophiuroglypha)* | n. sp. (MoV 2728) | 5 | 6 | 6 | 9 | 11 | 15 |
| | | | | *Ophiura (Ophiuroglypha)* | | 1 | 1 | 2 | 1 | 2 | 3 |
| | | | | *Ophiura* | ?*kinbergi* | | 1 | | 3 | 1 | 3 |
| | | | | *Ophiura* | *kinbergi* | | 1 | | 1 | 1 | 1 |
| | | | | *Ophiura* | ?*micracantha* | | 3 | | 13 | 3 | 13 |
| | | | | *Ophiura* | *micracantha* | 2 | | 2 | | 2 | 2 |
| | | | | *Ophiura* | *spinicantha* | 2 | 4 | 2 | 19 | 6 | 21 |
| | | | | *Ophiura* | | 2 | 7 | 2 | 28 | 9 | 30 |
| | | | | *Stegophiura* | *lapidaria* | 2 | 1 | 2 | 7 | 3 | 9 |
| | | | Ophiuridae undet. | | | 2 | | 3 | | 2 | 3 |
| | | Ophiurida undet. | | | | | 1 | | 1 | 1 | 1 |
| | Ophiuroidea undet. | | | | | 9 | 4 | 9 | 4 | 13 | 13 |
| | Asterozoa (subclass) undet. | | | | | 32 | | 32 | | 32 | 32 |
| Echinodermata undet. | | | | | | 4 | 1 | 19 | 3 | 5 | 22 |
| Echiura | Echiuroida | Echiuroidea | Bonelliidae | | | | 8 | | 10 | 8 | 10 |
| cf. Echiura | | | | | | | 3 | | 4 | 3 | 4 |
| Echiura undet. | | | | | | 1 | 6 | 1 | 7 | 7 | 8 |
| Foraminifera | Granuloreticulosea | Foraminiferida | Cassidulinidae | *Ehrenbergina* | *carinata* | 4 | | 28 | | 4 | 28 |
| | | | Gromiidae | *Gromia* | | 3 | | 3 | | 3 | 3 |
| | | | Islandiellidae | *Favocassidulina* | *australis* | 2 | | 2 | | 2 | 2 |
| | | Foraminiferida undet. | | | | | 1 | | 1 | 1 | 1 |
| Mollusca | Bivalvia | Adapedonta | Hiatellidae | *Hiatella* | | 1 | | 1 | | 1 | 1 |
| | | Arcida | Arcidae | *Acar* | *plicata* | 6 | | 6 | | 6 | 6 |
| | | | | *Acar* | | 3 | | 6 | | 3 | 6 |
| | | | | *Barbatia* | *trapezina* | 1 | | 4 | | 1 | 4 |
| | | | | *Barbatia* | | 1 | | 1 | | 1 | 1 |
| | | | | *Bathyarca* | *corpulenta* | | 2 | | 2 | 2 | 2 |
| | | | | *Bathyarca* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Bathyarca* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Bathyarca* | sp. D | | 1 | | 2 | 1 | 2 |
| | | | | *Bentharca* | sp. A | | 4 | | 8 | 4 | 8 |
| | | | | *Bentharca* | sp. B | | 3 | | 8 | 3 | 8 |
| | | | | *Bentharca* | sp. C | | 2 | | 4 | 2 | 4 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Bentharca* | | 9 | | 9 | | 9 | 9 |
| | | | | *Calloarca* | cf. *nuttingi* | 5 | | 5 | | 5 | 5 |
| | | | | *Calloarca* | *nuttingi* | 2 | | 2 | | 2 | 2 |
| | | | | *Coraliarca* | *alia* | 13 | | 13 | | 13 | 13 |
| | | | Arcidae undet. | | | 5 | | 5 | | 5 | 5 |
| | | | Glycymerididae | *Tucetona* | *laticostata* | 2 | | 2 | | 2 | 2 |
| | | | Limopsidae | *Limopsis* | sp. A | | 2 | | 16 | 2 | 16 |
| | | | | *Limopsis* | | 3 | 3 | 3 | 3 | 6 | 6 |
| | | | | *Pectunculina* | *lata* | 1 | | 1 | | 1 | 1 |
| | | | | *Pectunculina* | sp. 1 | 3 | | 3 | | 3 | 3 |
| | | | Philobryidae | *Adacnarca* | | 1 | | 1 | | 1 | 1 |
| | | | | *Cosa* | sp. 1 | 4 | | 4 | | 4 | 4 |
| | | | | *Cosa* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Cosa* | | 2 | | 3 | | 2 | 3 |
| | | | | *Cratis* | *delicatula* | 1 | | 1 | | 1 | 1 |
| | | | | *Cratis* | *retiaria* | 1 | | 1 | | 1 | 1 |
| | | | | *Cratis* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Cratis* | sp. 8 | 1 | | 1 | | 1 | 1 |
| | | | | *Philobrya* | sp. 6 | 4 | | 4 | | 4 | 4 |
| | | | | *Philobrya* | | 2 | | 2 | | 2 | 2 |
| | | | | *Verticipronus* | *stirps* | 1 | | 1 | | 1 | 1 |
| | | | Philobryidae | | sp. 8 | 1 | | 1 | | 1 | 1 |
| | | | Philobryidae undet. | | | 3 | | 3 | | 3 | 3 |
| | | Cardiida | Cardiidae | *Acrosterigma* | *sorenseni* | 7 | | 7 | | 7 | 7 |
| | | | | *Acrosterigma* | | 1 | | 3 | | 1 | 3 |
| | | | | *Microcardium* | *trapezoidale* | 1 | | 1 | | 1 | 1 |
| | | | | *Nemocardium* | *enigmaticum* | 10 | | 10 | | 10 | 10 |
| | | | Psammobiidae | *Gari* | *galatheae* | 5 | | 5 | | 5 | 5 |
| | | | | *Gari* | *pusilla* | 9 | | 14 | | 9 | 14 |
| | | | Semelidae | *Abra* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Ervilia* | *bisculpta* | 12 | | 12 | | 12 | 12 |
| | | | | *Ervilia* | | 1 | | 1 | | 1 | 1 |
| | | | | *Rochefortina* | *sandwichensis* | 5 | | 10 | | 5 | 10 |
| | | | Solecurtidae | *Solecurtus* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Tellinidae | *Coanyax* | *nana* | 8 | | 8 | | 8 | 8 |
| | | | | *Pristipagia* | *radians* | 5 | | 5 | | 5 | 5 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | Carditida | Condylocardiidae | *Carditella* | *delli* | 1 | | 1 | | 1 | 1 |
| | | | Crassatellidae | *Salaputium* | *iredalei* | 13 | | 13 | | 13 | 13 |
| | | Heterodonta (unassigned) | Chamidae | *Chama* | *plinthota* | 1 | | 4 | | 1 | 4 |
| | | | | *Chama* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Chama* | sp. 2 | 2 | | 2 | | 2 | 2 |
| | | | | *Chama* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | | *Chama* | | 5 | | 25 | | 5 | 25 |
| | | | Cuspidariidae | *Austroneaera* | *raoulensis* | 2 | | 2 | | 2 | 2 |
| | | | | *Austroneaera* | | 1 | | 1 | | 1 | 1 |
| | | | | *Cardiomya* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Cuspidaria* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Cuspidaria* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Cuspidaria* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | | *Cuspidaria* | sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | | *Cuspidaria* | sp. 5 | 1 | | 1 | | 1 | 1 |
| | | | | *Cuspidaria* | | 5 | 1 | 5 | 3 | 6 | 8 |
| | | | | *Halonympha* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Rhinoclama* | *brooki* | 7 | | 7 | | 7 | 7 |
| | | | | *Soyomya* | | 1 | | 1 | | 1 | 1 |
| | | | Euciroidae | *Euciroa* | *eburnea* | 1 | | 1 | | 1 | 1 |
| | | | | *Euciroa* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Galeommatidae | *Borniola* | *neozelanica* | 5 | | 5 | | 5 | 5 |
| | | | | *Borniola* | | 1 | | 1 | | 1 | 1 |
| | | | | *Mysella* | *beta* | 2 | | 2 | | 2 | 2 |
| | | | | *Scintilla* | *stevensoni* | 1 | | 7 | | 1 | 7 |
| | | | Galeommatidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Gastrochaenidae | *Gastrochaena* | | 1 | | 1 | | 1 | 1 |
| | | | Lyonsiellidae | *Lyonsiella* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Lyonsiidae | *Bentholyonsia* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Bentholyonsia* | | 3 | | 3 | | 3 | 3 |
| | | | Mactridae | *Lutraria* | *bruuni* | 6 | | 8 | | 6 | 8 |
| | | | | *Oxyperas* | *belliana* | 3 | | 3 | | 3 | 3 |
| | | | Montacutidae | *Mysella* | | 1 | | 1 | | 1 | 1 |
| | | | Parilimyidae | *Parilimya* | | 1 | | 1 | | 1 | 1 |
| | | | Poromyidae | *Poromya* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Poromya* | sp. A | | 1 | | 1 | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Poromya* | | 1 | 1 | 1 | 2 | 2 | 3 |
| | | | Verticordiidae | *Haliris* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | | *Spinosipella* | *ericia* | 5 | | 5 | | 5 | 5 |
| | | | | *Spinosipella* | | 1 | | 1 | | 1 | 1 |
| | | Limida | Limidae | *Acesta* | *saginata* | 3 | | 5 | | 3 | 5 |
| | | | | *Ctenoides* | | 1 | | 1 | | 1 | 1 |
| | | | | *Divarilima* | *delta* | 5 | | 5 | | 5 | 5 |
| | | | | *Divarilima* | *leptalea* | 2 | | 2 | | 2 | 2 |
| | | | | *Divarilima* | | 1 | | 1 | | 1 | 1 |
| | | | | *Lima* | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | | *Lima* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Lima* | | 4 | | 6 | | 4 | 6 |
| | | | | *Limatula* | *acherontis* | 5 | | 5 | | 5 | 5 |
| | | | | *Limatula* | *delli* | 1 | | 1 | | 1 | 1 |
| | | | | *Limatula* | *insularis* | 4 | | 10 | | 4 | 10 |
| | | | | *Limatula* | *oliveri* | 9 | | 9 | | 9 | 9 |
| | | | | *Limatula* | *raoulica* | 6 | | 6 | | 6 | 6 |
| | | | | *Limatula* | *spinulosa* | 2 | | 2 | | 2 | 2 |
| | | | | *Limatula* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Limatula* | | 7 | | 7 | | 7 | 7 |
| | | | | *Limea* | *rex* | 1 | | 1 | | 1 | 1 |
| | | Lucinida | Lucinidae | *Bathyaustriella* | *thionipta* | 9 | | 129 | | 9 | 129 |
| | | | | *Bathycorbis* | sp. 1 | 5 | | 5 | | 5 | 5 |
| | | | | *Ctena* | *bella* | 4 | | 7 | | 4 | 7 |
| | | | | *Lucinoma* | | 1 | | 2 | | 1 | 2 |
| | | | Thyasiridae | *Axinulus* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | Myida | Teredinidae | *Teredora* | *princesae* | 1 | | 4 | | 1 | 4 |
| | | Mytilida | Mytilidae | *Bathymodiolus* | *manusensis* | | 2 | | 4 | 2 | 4 |
| | | | | *Crenella* | | 1 | | 2 | | 1 | 2 |
| | | | | *Dacrydium* | *pelseneeri* | 1 | | 1 | | 1 | 1 |
| | | | | *Dacrydium* | sp. 5 | 1 | | 1 | | 1 | 1 |
| | | | | *Gigantidas* | *gladius* | 6 | 17 | 50 | 703 | 23 | 753 |
| | | | | *Modiolus* | *auriculatus* | 1 | | 5 | | 1 | 5 |
| | | | | *Rhomboidella* | *radians* | 1 | | 1 | | 1 | 1 |
| | | | | *Rhomboidella* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Septifer* | *bryanae* | 1 | | 3 | | 1 | 3 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Septifer* | *cumingii* | 10 | | 10 | | 10 | 10 |
| | | | | *Vulcanidas* | *insolatus* | 32 | | 74 | | 32 | 74 |
| | | | Bathymodiolinae (subfam.) | | | 1 | | 1 | | 1 | 1 |
| | | Nuculanida | Nuculanidae | *Jupiteria* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Jupiteria* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Jupiteria* | | 1 | | 1 | | 1 | 1 |
| | | Nuculida | Nuculidae | *Ennucula* | | | 1 | | 1 | 1 | 1 |
| | | | | *Nucula* | *brooki* | 1 | | 1 | | 1 | 1 |
| | | | | *Pronucula* | *kermadecensis* | 4 | | 9 | | 4 | 9 |
| | | Ostreida | Gryphaeidae | *Neopycnodonte* | *cochlear* | 3 | | 3 | | 3 | 3 |
| | | | | *Parahyotissa* | | 1 | | 1 | | 1 | 1 |
| | | | Pteriidae | *Pinctada* | *maculata* | 1 | | 7 | | 1 | 7 |
| | | | | *Pteria* | | 1 | | 1 | | 1 | 1 |
| | | Ostreoida | Ostreidae | *Ostrea* | | 1 | | 1 | | 1 | 1 |
| | | Pectinida | Anomiidae | *Monia* | *zelandica* | 1 | | 6 | | 1 | 6 |
| | | | | *Pododesmus* | sp. B | 15 | | 15 | | 15 | 15 |
| | | | | *Pododesmus* | | 4 | | 4 | | 4 | 4 |
| | | | Dimyidae | *Dimya* | | 14 | | 14 | | 14 | 14 |
| | | | | *Dimyarina* | | 1 | | 1 | | 1 | 1 |
| | | | Pectinidae | *Annachlamys* | *iredalei* | 8 | | 8 | | 8 | 8 |
| | | | | *Chlamys* | *coruscans* | 1 | | 3 | | 1 | 3 |
| | | | | *Ciclopecten* | *fluctuatus* | 1 | | 1 | | 1 | 1 |
| | | | | *Cryptopecten* | *bullatus* | 9 | | 9 | | 9 | 9 |
| | | | | *Cryptopecten* | *iredalei* | 1 | | 1 | | 1 | 1 |
| | | | | *Delectopecten* | *fosterianus* | | 2 | | 3 | 2 | 3 |
| | | | | *Mesopeplum* | *convexum* | 1 | | 1 | | 1 | 1 |
| | | | | *Mimachlamys* | *senatoria* | 1 | | 1 | | 1 | 1 |
| | | | | *Pecten* | *raoulensis* | 11 | | 11 | | 11 | 11 |
| | | | | *Pecten* | | 1 | | 1 | | 1 | 1 |
| | | | | *Sinepecten* | *segonzaci* | | 1 | | 2 | 1 | 2 |
| | | | | *Talochlamys* | *dichroa* | 1 | | 1 | | 1 | 1 |
| | | | | *Talochlamys* | | | 1 | | 1 | 1 | 1 |
| | | | Propeamussiidae | *Cyclochlamys* | *lemchei* | 11 | | 11 | | 11 | 11 |
| | | | | *Cyclochlamys* | *pileolus* | 1 | | 1 | | 1 | 1 |
| | | | | *Cyclochlamys* | | 1 | | 1 | | 1 | 1 |
| | | | | *Cyclopecten* | *horridus* | 1 | | 1 | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Cyclopecten* | *kapalae* | 2 | | 2 | | 2 | 2 |
| | | | | *Cyclopecten* | *kermadecensis* | 1 | | 1 | | 1 | 1 |
| | | | | *Parvamussium* | *cristatellum* | 3 | | 3 | | 3 | 3 |
| | | | | *Parvamussium* | *retiolum* | 1 | | 1 | | 1 | 1 |
| | | | | *Parvamussium* | *squalidulum* | 3 | | 12 | | 3 | 12 |
| | | | | *Parvamussium* | *vesiculatum* | 1 | | 1 | | 1 | 1 |
| | | | | *Parvamussium* | | 1 | | 1 | | 1 | 1 |
| | | | | *Propeamussium* | *investigatoris* | 3 | | 3 | | 3 | 3 |
| | | | | *Propeamussium* | *sibogai* | 1 | | 1 | | 1 | 1 |
| | | | | *Sinepecten* | *segonzaci* | | 1 | | 1 | 1 | 1 |
| | | | Spondylidae | *Spondylus* | cf. *gloriosus* | 1 | | 1 | | 1 | 1 |
| | | | | *Spondylus* | *jamarci* | 9 | | 9 | | 9 | 9 |
| | | | | *Spondylus* | *nicobaricus* | 1 | | 4 | | 1 | 4 |
| | | | | *Spondylus* | *occidens* | 3 | | 3 | | 3 | 3 |
| | | | | *Spondylus* | *proneri* | 1 | | 1 | | 1 | 1 |
| | | | | *Spondylus* | *raoulensis* | 10 | | 10 | | 10 | 10 |
| | | | | *Spondylus* | *sparsispinosus* | 1 | | 1 | | 1 | 1 |
| | | | | *Spondylus* | | 2 | | 7 | | 2 | 7 |
| | | | Spondylidae undet. | | | 3 | | 3 | | 3 | 3 |
| | | Pholadomyoida | Verticordiidae | *Halicardia* | sp. A | | 1 | | 1 | 1 | 1 |
| | | | | *Halicardia* | | | 1 | | 1 | 1 | 1 |
| | | Venerida | Neoleptonidae | *Neolepton* | | 3 | | 9 | | 3 | 9 |
| | | | Veneridae | *Globivenus* | *toreuma* | 15 | | 22 | | 15 | 22 |
| | Bivalvia undet. | | | | | 46 | 4 | 46 | 5 | 50 | 51 |
| | Cephalopoda | Decapodiformes (unassigned) | Chtenopterygidae | *Chtenopteryx* | *sicula* | 3 | | 3 | | 3 | 3 |
| | | Octopoda | Amphitretidae | *Amphitretus* | *pelagicus* | 4 | | 4 | | 4 | 4 |
| | | | | *Amphitretus* | | 2 | | 2 | | 2 | 2 |
| | | | Bolitaenidae | *Bolitaena* | *microtyla* | 1 | | 1 | | 1 | 1 |
| | | | | *Eledonella* | *pygmaea* | 1 | | 1 | | 1 | 1 |
| | | | | *Japetella* | *diaphana* | 1 | | 1 | | 1 | 1 |
| | | | Octopodidae | *Graneledone* | *challengeri* | | 1 | | 1 | 1 | 1 |
| | | | | *Octopus* | *oliveri* | 4 | | 5 | | 4 | 5 |
| | | | | *Octopus* | | 2 | | 2 | | 2 | 2 |
| | | | | *Pinnoctopus* | *cordiformis* | 1 | | 1 | | 1 | 1 |
| | | | Octopodidae undet. | | | 3 | 1 | 3 | 1 | 4 | 4 |
| | | | Ocythoidae | *Ocythoe* | *tuberculata* | 2 | | 2 | | 2 | 2 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Tremoctopodidae | *Tremoctopus* | *robsoni* | 1 | | 1 | | 1 | 1 |
| | | | Vitreledonellidae | *Vitreledonella* | *richardi* | 1 | | 1 | | 1 | 1 |
| | | Octopoda undet. | | | | 1 | | 1 | | 1 | 1 |
| | | Oegopsida | Bathyteuthidae | *Bathyteuthis* | | 1 | | 1 | | 1 | 1 |
| | | | Brachioteuthidae | *Brachioteuthis* | | 2 | | 2 | | 2 | 2 |
| | | | Chiroteuthidae | *Chiroteuthis* | *spoeli* | 1 | | 1 | | 1 | 1 |
| | | | | *Chiroteuthis* | | 3 | | 3 | | 3 | 3 |
| | | | Cranchiidae | *Bathothauma* | *lyromma* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Galiteuthis* | *pacifica* | 2 | | 2 | | 2 | 2 |
| | | | | *Leachia* | *rynchophorus* | 1 | | 1 | | 1 | 1 |
| | | | | *Leachia* | | 3 | | 3 | | 3 | 3 |
| | | | | *Liguriella* | *pardus* | 2 | | 2 | | 2 | 2 |
| | | | | *Megalocranchia* | *maxima* | 3 | | 3 | | 3 | 3 |
| | | | | *Sandalops* | *melancholicus* | 2 | | 2 | | 2 | 2 |
| | | | | *Teuthowenia* | *pellucida* | 2 | | 2 | | 2 | 2 |
| | | | | *Teuthowenia* | | 5 | | 5 | | 5 | 5 |
| | | | Cranchiidae undet. | | | 8 | | 8 | | 8 | 8 |
| | | | Cycloteuthidae | | | 1 | | 1 | | 1 | 1 |
| | | | Enoploteuthidae | *Abraliopsis* | *pfefferi* | 1 | | 1 | | 1 | 1 |
| | | | | *Abraliopsis* | *tui* | 2 | | 2 | | 2 | 2 |
| | | | | *Abraliopsis* | | 6 | | 6 | | 6 | 6 |
| | | | | *Pyroteuthis* | *serrata* | 1 | | 1 | | 1 | 1 |
| | | | Enoploteuthidae undet. | | | 57 | | 57 | | 57 | 57 |
| | | | Histioteuthidae | *Histioteuthis* | *atlantica* | 2 | | 2 | | 2 | 2 |
| | | | | *Histioteuthis* | *bonnellii* | 2 | | 2 | | 2 | 2 |
| | | | | *Histioteuthis* | *corona* | 3 | | 3 | | 3 | 3 |
| | | | | *Histioteuthis* | *miranda* | 1 | | 1 | | 1 | 1 |
| | | | | *Histioteuthis* | | 2 | 1 | 2 | 3 | 3 | 5 |
| | | | Histioteuthidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Joubiniteuthidae | *Joubiniteuthis* | | 1 | | 1 | | 1 | 1 |
| | | | Lycoteuthidae | *Nematolampas* | *regalis* | 12 | | 12 | | 12 | 12 |
| | | | Lycoteuthidae undet. | | | 2 | | 2 | | 2 | 2 |
| | | | Mastigoteuthidae | *Mastigoteuthis* | *dentata* | 1 | | 1 | | 1 | 1 |
| | | | | *Mastigoteuthis* | *flammea* | 1 | | 1 | | 1 | 1 |
| | | | Octopoteuthidae | | | 1 | | 1 | | 1 | 1 |
| | | | Ommastrephidae | *Hyaloteuthis* | | 1 | | 1 | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Sthenoteuthis* | *oualaniensis* | 1 | | 1 | | 1 | 1 |
| | | | Ommastrephidae undet. | | | 4 | | 4 | | 4 | 4 |
| | | | Onychoteuthidae | *Onychoteuthis* | *aequimanus* | 5 | | 5 | | 5 | 5 |
| | | | | *Onychoteuthis* | *banksii* | 1 | | 1 | | 1 | 1 |
| | | | | *Onychoteuthis* | | | 1 | | 1 | 1 | 1 |
| | | | Onychoteuthidae undet. | | | 2 | | 2 | | 2 | 2 |
| | | | Pholidoteuthidae | | | 1 | | 1 | | 1 | 1 |
| | | | Pyroteuthidae | *Pterygioteuthis* | *gemmata* | 1 | | 1 | | 1 | 1 |
| | | | | *Pterygioteuthis* | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Pyroteuthis* | *margaritifera* | | 1 | | 1 | 1 | 1 |
| | | | Pyroteuthidae undet. | | | | 1 | | 2 | 1 | 2 |
| | | Oegopsida undet. | | | | 6 | | 6 | | 6 | 6 |
| | | Sepiida | Sepiadariidae | *Sepioloidea* | | 1 | | 1 | | 1 | 1 |
| | | | Sepiolidae | *Heteroteuthis* | | 4 | | 4 | | 4 | 4 |
| | | Spirulida | Spirulidae | *Spirula* | *spirula* | 6 | | 6 | | 6 | 6 |
| | Cephalopoda undet. | | | | | 5 | | 5 | | 5 | 5 |
| | Gastropoda | Anaspidea | Aplysiidae | *Aplysia* | | 1 | | 1 | | 1 | 1 |
| | | Caenogastropoda (unassigned) | Cerithiidae | *Argyropeza* | | 1 | | 1 | | 1 | 1 |
| | | | | *Cerithiella* | | | 1 | | 1 | 1 | 1 |
| | | | | *Cerithium* | *abditum* | 1 | | 1 | | 1 | 1 |
| | | | | *Cerithium* | *atromarginatum* | 1 | | 1 | | 1 | 1 |
| | | | | *Cerithium* | *columna* | 2 | | 2 | | 2 | 2 |
| | | | | *Cerithium* | *interstriatum* | 3 | | 3 | | 3 | 3 |
| | | | | *Cerithium* | *matukense* | 3 | | 3 | | 3 | 3 |
| | | | | *Cerithium* | *ophioderma* | 1 | | 1 | | 1 | 1 |
| | | | | *Cerithium* | *rostratum* | 1 | | 1 | | 1 | 1 |
| | | | | *Pseudovertagus* | *clava* | 1 | | 2 | | 1 | 2 |
| | | | | *Royella* | *sinon* | 3 | | 4 | | 3 | 4 |
| | | | Cerithiopsidae | *Ataxocerithium* | | 1 | | 4 | | 1 | 4 |
| | | | Cerithiopsidae | | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Cerithiopsidae | | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | Cerithiopsidae | | sp. 9 | 3 | | 3 | | 3 | 3 |
| | | | Cerithiopsidae | | sp. 12 | 1 | | 1 | | 1 | 1 |
| | | | Cerithiopsidae | | sp. 13 | 4 | | 4 | | 4 | 4 |
| | | | Cerithiopsidae | | sp. 16 | 3 | | 3 | | 3 | 3 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Cerithiopsidae | | sp. 17 | 1 | | 1 | | 1 | 1 |
| | | | Cerithiopsidae | | sp. 20 | 2 | | 2 | | 2 | 2 |
| | | | Cerithiopsidae | | sp. 23 | 1 | | 1 | | 1 | 1 |
| | | | Cerithiopsidae | | | 22 | | 31 | | 22 | 31 |
| | | | Dialidae | *Finella* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Finella* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Finella* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | | *Finella* | sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | Diastomatidae | *Obtortio* | | 1 | | 1 | | 1 | 1 |
| | | | Epitoniidae | *Alora* | *billeeana* | 1 | | 1 | | 1 | 1 |
| | | | | *Claviscala* | | 1 | 3 | 1 | 4 | 4 | 5 |
| | | | | *Epitonium* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Epitonium* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Epitonium* | sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | | *Epitonium* | | | 1 | | 1 | 1 | 1 |
| | | | | *Gyroscala* | *lamellosa* | 2 | | 2 | | 2 | 2 |
| | | | | *Janthina* | *globosa* | 1 | | 1 | | 1 | 1 |
| | | | | *Janthina* | | 1 | | 1 | | 1 | 1 |
| | | | | *Opalia* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Opalia* | | | 1 | | 1 | 1 | 1 |
| | | | Epitoniidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Newtoniellidae | *Ataxocerithium* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | | *Ataxocerithium* | | 4 | | 4 | | 4 | 4 |
| | | | | *Cerithiella* | *stiria* | 5 | | 5 | | 5 | 5 |
| | | | | *Cerithiella* | | | 1 | | 1 | 1 | 1 |
| | | | Nystiellidae | *Gregorioscala* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Iphitus* | *neozelanicus* | 1 | | 1 | | 1 | 1 |
| | | | | *Murdochella* | | 5 | | 5 | | 5 | 5 |
| | | | | *Papuliscala* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Opalia* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Opalia* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | Siliquariidae | *Stephopoma* | *roseum* | 1 | | 1 | | 1 | 1 |
| | | | | *Stephopoma* | | 1 | | 1 | | 1 | 1 |
| | | | | *Tenagodus* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Tenagodus* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | Triphoridae | *Bouchetriphora* | *pallida* | 1 | | 1 | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All BPAs Kermadec | All BPAs Kermadec |
| | | | | *Euthymella* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Euthymella* | sp. B | 1 | | 1 | | 1 | 1 |
| | | | | *Mastonia* | *evandina* | 2 | | 3 | | 2 | 3 |
| | | | | *Metaxia* | *exaltata* | 1 | | 4 | | 1 | 4 |
| | | | | *Metaxia* | *kermadecensis* | 2 | | 5 | | 2 | 5 |
| | | | | *Nototriphora* | *aupouria* | 1 | | 7 | | 1 | 7 |
| | | | | *Nototriphora* | n. sp. | 1 | | 4 | | 1 | 4 |
| | | | | *Subulophora* | *rutilans* | 1 | | 3 | | 1 | 3 |
| | | | | *Viriola* | *vulpina* | 1 | | 1 | | 1 | 1 |
| | | | | *Viriola* | sp. A | 1 | | 1 | | 1 | 1 |
| | | | Triphoridae | | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Triphoridae | | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | Triphoridae | | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | Triphoridae | | sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | Triphoridae | | sp. 5 | 1 | | 1 | | 1 | 1 |
| | | | Triphoridae | | sp. 27 | 1 | | 1 | | 1 | 1 |
| | | | Triphoridae | | sp. 29 | 1 | | 1 | | 1 | 1 |
| | | | Triphoridae | | sp. 32 | 1 | | 1 | | 1 | 1 |
| | | | Triphoridae | | sp. 34 | 1 | | 1 | | 1 | 1 |
| | | | Triphoridae undet. | | | 4 | 1 | 16 | 1 | 5 | 17 |
| | | | Turritellidae | *Maoricolpus* | *roseus* | 1 | | 1 | | 1 | 1 |
| | | Cephalaspidea | Bullidae | *Bulla* | *angasi* | 1 | | 10 | | 1 | 10 |
| | | | | *Bulla* | *vernicosa* | 7 | | 7 | | 7 | 7 |
| | | | Cylichnidae | *Acteocina* | *fusiformis* | 10 | | 10 | | 10 | 10 |
| | | | | *Cylichna* | *bulloidea* | 1 | | 1 | | 1 | 1 |
| | | | | *Cylichna* | *thetidis* | 1 | | 1 | | 1 | 1 |
| | | | | *Cylichna* | *zealandica* | 1 | | 1 | | 1 | 1 |
| | | | | *Cylichna* | sp. 1 | 6 | | 6 | | 6 | 6 |
| | | | | *Cylichna* | sp. 2 | 3 | | 3 | | 3 | 3 |
| | | | | *Cylichna* | | 4 | 1 | 4 | 1 | 5 | 5 |
| | | | | *Cylichnium* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Roxania* | | 1 | | 1 | | 1 | 1 |
| | | | | *Sabatia* | *pustulosa* | 2 | 1 | 2 | 1 | 3 | 3 |
| | | | Cylichnidae undet. | | | 2 | 2 | 2 | 2 | 4 | 4 |
| | | | Diaphanidae | *Diaphana* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Toledonia* | sp. 1 | 2 | | 2 | | 2 | 2 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Diaphanidae undet. | | | 4 | | 4 | | 4 | 4 |
| | | | Haminoeidae | *Atys* | | 1 | | 1 | | 1 | 1 |
| | | | | *Haminoea* | | 1 | | 1 | | 1 | 1 |
| | | | | *Limulatys* | *muscarius* | 1 | | 1 | | 1 | 1 |
| | | | Haminoeidae undet. | | | 5 | | 5 | | 5 | 5 |
| | | | Philinidae | *Philine* | *angasi* | 1 | | 1 | | 1 | 1 |
| | | | | *Philine* | | 6 | | 9 | | 6 | 9 |
| | | | Retusidae | *Pyrunculus* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Retusa* | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | | *Retusa* | sp. 10 | 1 | | 1 | | 1 | 1 |
| | | | | *Retusa* | | | 1 | | 1 | 1 | 1 |
| | | | Retusidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Scaphandridae | *Sabatia* | | | 1 | | 1 | 1 | 1 |
| | | | | *Scaphander* | | | 2 | | 6 | 2 | 6 |
| | | Cocculiniformia (unassigned) | Cocculinidae | | | | 2 | | 2 | 2 | 2 |
| | | Cycloneritimorpha | Phenacolepadidae | *Olgasolaris* | | 3 | | 3 | | 3 | 3 |
| | | | | *Shinkailepas* | | | 5 | | 129 | 5 | 129 |
| | | Heterobranchia (unassigned) | Acteonidae | *Acteon* | sp. 1 | 3 | | 3 | | 3 | 3 |
| | | | | *Acteon* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Acteon* | sp. 7 | 1 | | 1 | | 1 | 1 |
| | | | | *Acteon* | | 5 | 1 | 5 | 1 | 6 | 6 |
| | | | | *Obrussena* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Pugnus* | *parvus* | 1 | | 11 | | 1 | 11 |
| | | | | *Tomlinula* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Acteonidae undet. | | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Aplustridae | *Hydatina* | *physis* | 1 | | 1 | | 1 | 1 |
| | | | Architectonicidae | *Adelphotectonica* | *reevei* | 3 | 1 | 3 | 1 | 4 | 4 |
| | | | | *Granosolarium* | *gemmiferum* | 1 | | 1 | | 1 | 1 |
| | | | | *Heliacus* | *implexus* | 4 | | 4 | | 4 | 4 |
| | | | | *Psilaxis* | *oxytropis* | 9 | | 9 | | 9 | 9 |
| | | | | *Solatisonax* | aff. *alleryi* | 1 | | 1 | | 1 | 1 |
| | | | | *Solatisonax* | *injussa* | 1 | | 1 | | 1 | 1 |
| | | | | *Spirolaxis* | *argonauta* | 1 | | 1 | | 1 | 1 |
| | | | | *Spirolaxis* | *cornuarietis* | 2 | | 2 | | 2 | 2 |
| | | | Architectonicidae undet. | | | 26 | | 26 | | 26 | 26 |
| | | | Bullinidae | *Bullina* | *lineata* | 1 | | 1 | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Cimidae | | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Graphididae | *Graphis* | | 1 | | 1 | | 1 | 1 |
| | | | | *Larochella* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Hyalogyrinidae | | | 1 | | 1 | | 1 | 1 |
| | | | Mathildidae | | | 5 | | 5 | | 5 | 5 |
| | | | Omalogyridae | *Ammonicera* | sp. 5 | 1 | | 1 | | 1 | 1 |
| | | | | *Ammonicera* | sp. 6 | 1 | | 1 | | 1 | 1 |
| | | | | *Ammonicera* | | 1 | | 4 | | 1 | 4 |
| | | | Orbitestellidae | *Boschitestella* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Boschitestella* | | 1 | | 1 | | 1 | 1 |
| | | | | *Lurifax* | | | 1 | | 1 | 1 | 1 |
| | | | | *Orbitestella* | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | | *Orbitestella* | | 2 | | 3 | | 2 | 3 |
| | | | Pyramidellidae | *Besla* | *insularis* | 2 | | 8 | | 2 | 8 |
| | | | | *Chrysallida* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Chrysallida* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Chrysallida* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | | *Eulimella* | *inexpectata* | 1 | | 1 | | 1 | 1 |
| | | | | *Eulimella* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Evalea* | *gracilis* | 1 | | 6 | | 1 | 6 |
| | | | | *Herviera* | | 3 | | 8 | | 3 | 8 |
| | | | | *Hinemoa* | *punicea* | 4 | | 4 | | 4 | 4 |
| | | | | *Miralda* | *austropacifica* | 8 | | 8 | | 8 | 8 |
| | | | | *Odostomia* | | 1 | | 4 | | 1 | 4 |
| | | | | *Ondina* | *gracilis* | 1 | | 1 | | 1 | 1 |
| | | | | *Ondina* | *insularis* | 2 | | 2 | | 2 | 2 |
| | | | | *Ondina* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Pyramidella* | *terebellum* | 1 | | 1 | | 1 | 1 |
| | | | | *Pyramidelloides* | *suteri* | 1 | | 1 | | 1 | 1 |
| | | | | *Syrnola* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Syrnola* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Syrnola* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | | *Turbonilla* | *oceanica* | 2 | | 7 | | 2 | 7 |
| | | | | *Turbonilla* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Turbonilla* | | | 2 | | 2 | 2 | 2 |
| | | | Pyramidellidae | | sp. 1 | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Pyramidellidae | | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | Pyramidellidae undet. | | | 2 | | 2 | | 2 | 2 |
| | | | Ringiculidae | *Ringicula* | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | Rissoellidae | *Rissoella* | *secunda* | 6 | | 8 | | 6 | 8 |
| | | | | *Rissoella* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Rissoella* | | 1 | | 1 | | 1 | 1 |
| | | Lepetellida | Anatomidae | *Anatoma* | *aupouria* | 5 | | 5 | | 5 | 5 |
| | | | | *Anatoma* | *equatoria* | 6 | | 6 | | 6 | 6 |
| | | | | *Anatoma* | *finlayi* | 1 | | 1 | | 1 | 1 |
| | | | | *Anatoma* | *flemingi* | | 2 | | 11 | 2 | 11 |
| | | | | *Anatoma* | *globulus* | 4 | | 4 | | 4 | 4 |
| | | | | *Anatoma* | *indonesica* | 1 | | 1 | | 1 | 1 |
| | | | | *Anatoma* | *vanilla* | 2 | | 2 | | 2 | 2 |
| | | | | *Anatoma* | sp. 4 | 2 | | 2 | | 2 | 2 |
| | | | | *Anatoma* | sp. 10 | 1 | | 1 | | 1 | 1 |
| | | | | *Anatoma* | | 4 | | 8 | | 4 | 8 |
| | | | Fissurellidae | *Cranopsis* | sp. 1 | 4 | | 4 | | 4 | 4 |
| | | | | *Diodora* | *bollonsi* | 3 | | 3 | | 3 | 3 |
| | | | | *Emarginula* | *connectens* | 3 | | 3 | | 3 | 3 |
| | | | | *Emarginula* | sp. 1 | 4 | | 4 | | 4 | 4 |
| | | | | *Emarginula* | sp. 2 | 4 | | 4 | | 4 | 4 |
| | | | | *Emarginula* | | 2 | | 2 | | 2 | 2 |
| | | | | *Profundisepta* | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | | *Profundisepta* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Profundisepta* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | | *Rimulanax* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Zeidora* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Zeidora* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | Fissurellidae undet. | | | 2 | | 2 | | 2 | 2 |
| | | | Lepetodrilidae | *Lepetodrilus* | sp. B | | 1 | | 1 | 1 | 1 |
| | | | | *Lepetodrilus* | | 1 | 1 | 1 | 2 | 2 | 3 |
| | | | Pseudococculinidae | *Kaiparapelta* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Tentaoculus* | | | 2 | | 2 | 2 | 2 |
| | | | Scissurellidae | *Ariella* | *pauperata* | | 1 | | 1 | 1 | 1 |
| | | | | *Larocheopsis* | *macrostoma* | 1 | | 1 | | 1 | 1 |
| | | | | *Satondella* | *bicristata* | 2 | | 2 | | 2 | 2 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Satondella* | *cachoi* | 4 | | 4 | | 4 | 4 |
| | | | | *Scissurella* | *prendrevillei* | 1 | | 1 | | 1 | 1 |
| | | | | *Sinezona* | *brucei* | 2 | | 2 | | 2 | 2 |
| | | | | *Sinezona* | *laqueus* | 1 | | 1 | | 1 | 1 |
| | | | | *Sinezona* | *macleani* | 1 | | 1 | | 1 | 1 |
| | | | | *Sinezona* | *pacifica* | 3 | | 3 | | 3 | 3 |
| | | | | *Sukashitrochus* | *lyallensis* | 1 | | 1 | | 1 | 1 |
| | | | | *Trogloconcha* | *tesselata* | 1 | | 1 | | 1 | 1 |
| | | Littorinimorpha | Anabathridae | *Amphithalamus* | *sundayensis* | 1 | | 6 | | 1 | 6 |
| | | | | *Anabathron* | aff. *ovatus* | 1 | | 1 | | 1 | 1 |
| | | | | *Anabathron* | | 2 | | 2 | | 2 | 2 |
| | | | | *Anabathron (Scrobs)* | | 2 | | 6 | | 2 | 6 |
| | | | | *Fictonoba* | *oliveri* | 3 | | 3 | | 3 | 3 |
| | | | | *Microdryas* | | 1 | | 1 | | 1 | 1 |
| | | | | *Notoscrobs* | *sundayensis* | 7 | | 7 | | 7 | 7 |
| | | | | *Notoscrobs* | | 1 | | 1 | | 1 | 1 |
| | | | | *Pisinna* | | 1 | | 1 | | 1 | 1 |
| | | | Bursidae | *Bursa* | *granularis* | 4 | | 4 | | 4 | 4 |
| | | | | *Bursa* | *rosa* | 4 | | 4 | | 4 | 4 |
| | | | | *Bursa* | *verrucosa* | 8 | | 8 | | 8 | 8 |
| | | | | *Bursa* | | 1 | | 1 | | 1 | 1 |
| | | | | *Tutufa* | *bufo* | 9 | | 9 | | 9 | 9 |
| | | | Capulidae | *Malluvium* | *calcareum* | 3 | | 3 | | 3 | 3 |
| | | | Carinariidae | *Carinaria* | | 1 | | 1 | | 1 | 1 |
| | | | Cassidae | *Casmaria* | *perryi* | 6 | | 6 | | 6 | 6 |
| | | | | *Oocorys* | *sulcata* | 1 | | 1 | | 1 | 1 |
| | | | | *Semicassis* | *sophia* | 5 | | 5 | | 5 | 5 |
| | | | | *Semicassis* | *thomsoni* | 3 | | 3 | | 3 | 3 |
| | | | Cingulopsidae | *Eatonina* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | | *Eatonina* | | 1 | | 1 | | 1 | 1 |
| | | | | *Rufodardanula* | | 2 | | 10 | | 2 | 10 |
| | | | | *Skenella* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Tubbreva* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | | *Tubbreva* | | 1 | | 1 | | 1 | 1 |
| | | | Cypraeidae | *Cypraea* | *caputserpentis* | 1 | | 1 | | 1 | 1 |
| | | | | *Cypraea* | *cernica* | 1 | | 6 | | 1 | 6 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Erosaria* | *cernica* | 2 | | 2 | | 2 | 2 |
| | | | | *Notadusta* | *musumea* | 1 | | 1 | | 1 | 1 |
| | | | Eatoniellidae | *Eatoniella* | *iredalei* | 2 | | 2 | | 2 | 2 |
| | | | | *Eatoniella* | *minutocrassa* | 1 | | 1 | | 1 | 1 |
| | | | | *Eatoniella* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Eatoniella* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | | *Eatoniella* | | 2 | | 2 | | 2 | 2 |
| | | | Elachisinidae | *Elachisina* | | 1 | | 1 | | 1 | 1 |
| | | | | *Laeviphitus* | | | 1 | | 1 | 1 | 1 |
| | | | Eulimidae | *Fuscapex* | *ophioacanthicola* | 1 | | 1 | | 1 | 1 |
| | | | | *Melanella* | *kermadecensis* | 1 | | 3 | | 1 | 3 |
| | | | | *Melanella* | *perplexa* | 1 | | 1 | | 1 | 1 |
| | | | | *Niso* | | | 1 | | 1 | 1 | 1 |
| | | | | *Ophieulima* | *fuscoapicata* | 1 | | 1 | | 1 | 1 |
| | | | | *Punctifera* | *ophiomoerae* | 1 | | 1 | | 1 | 1 |
| | | | | *Stilapex* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Stilapex* | | 1 | | 1 | | 1 | 1 |
| | | | | *Stilifer* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Teretianax* | *suteri* | 1 | | 15 | | 1 | 15 |
| | | | Eulimidae | | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Eulimidae | | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | Eulimidae | | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | Ficidae | *Thalassocyon* | *tui* | 1 | 4 | 1 | 5 | 5 | 6 |
| | | | Haloceratidae | *Zygoceras* | *tropidophora* | 1 | | 1 | | 1 | 1 |
| | | | Hipponicidae | *Antisabia* | *foliacea* | 2 | | 2 | | 2 | 2 |
| | | | | *Cheilea* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Naticidae | *Euspira* | | | 1 | | 1 | 1 | 1 |
| | | | | *Falsilunatia* | *ambigua* | | 1 | | 1 | 1 | 1 |
| | | | | *Falsilunatia* | *amphiala* | 1 | | 1 | | 1 | 1 |
| | | | | *Falsilunatia* | | | 2 | | 2 | 2 | 2 |
| | | | | *Mammilla* | *simiae* | 2 | | 2 | | 2 | 2 |
| | | | | *Notocochlis* | *cernica* | 1 | | 1 | | 1 | 1 |
| | | | | *Notocochlis* | *gualteriana* | 1 | | 1 | | 1 | 1 |
| | | | | *Polinices* | *putealis* | 7 | | 7 | | 7 | 7 |
| | | | Naticidae | | sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | Naticidae | | sp. 5 | 1 | | 1 | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Naticidae undet. | | | 8 | | 8 | | 8 | 8 |
| | | | Ovulidae | *Crenavolva* | *mucronata* | 1 | | 1 | | 1 | 1 |
| | | | | *Galeravolva* | *choshiensis* | 1 | | 1 | | 1 | 1 |
| | | | Personidae | *Distorsio* | *habei* | 1 | | 1 | | 1 | 1 |
| | | | Pisanianuridae | *Pisanianura* | *grimaldii* | | 2 | | 2 | 2 | 2 |
| | | | Ranellidae | *Charonia* | *lampas* | 5 | | 5 | | 5 | 5 |
| | | | | *Cymatium* | *labiosum* | 4 | | 4 | | 4 | 4 |
| | | | | *Cymatium* | *nicobaricum* | 1 | | 1 | | 1 | 1 |
| | | | | *Distorsio* | *lewisi* | 1 | | 1 | | 1 | 1 |
| | | | | *Fusitriton* | *laudandus* | | 4 | | 14 | 4 | 14 |
| | | | | *Fusitriton* | *magellanicus* | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | | *Fusitriton* | *retiolus* | | 6 | | 6 | 6 | 6 |
| | | | | *Monoplex* | *exaratus* | 2 | | 2 | | 2 | 2 |
| | | | | *Monoplex* | *parthenopeus* | 5 | | 5 | | 5 | 5 |
| | | | | *Ranella* | *australasia* | 1 | | 1 | | 1 | 1 |
| | | | | *Ranella* | *olearium* | 4 | 1 | 5 | 1 | 5 | 6 |
| | | | | *Sassia* | *kampyla* | 2 | | 2 | | 2 | 2 |
| | | | | *Sassia* | *marshalli* | 2 | | 2 | | 2 | 2 |
| | | | | *Sassia* | *palmeri* | 6 | | 6 | | 6 | 6 |
| | | | | *Sassia* | *remensa* | 1 | | 1 | | 1 | 1 |
| | | | Rastodentidae | *Rastodens* | *electra* | 1 | | 2 | | 1 | 2 |
| | | | Rissoidae | *Alvania* | *kermadecensis* | 3 | | 13 | | 3 | 13 |
| | | | | *Benthonella* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Benthonellania* | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | | *Manzonia (Simulamerelina)* | sp. A | 1 | | 1 | | 1 | 1 |
| | | | | *Manzonia (Simulamerelina)* | sp. B | 2 | | 2 | | 2 | 2 |
| | | | | *Microstelma* | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | | *Onoba* | *kermadecensis* | 2 | | 4 | | 2 | 4 |
| | | | | *Powellisetia* | sp. 18 | 1 | | 1 | | 1 | 1 |
| | | | | *Powellisetia* | sp. 19 | 1 | | 1 | | 1 | 1 |
| | | | | *Powellisetia* | sp. 20 | 1 | | 1 | | 1 | 1 |
| | | | | *Powellisetia* | sp. 21 | 1 | | 1 | | 1 | 1 |
| | | | | *Pusillina* | *wallacei* | 6 | | 6 | | 6 | 6 |
| | | | | *Rissoina* | *miltozona* | 1 | | 2 | | 1 | 2 |
| | | | | *Rissoina* | *turricula* | 2 | | 15 | | 2 | 15 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Rissoina* | | 1 | | 1 | | 1 | 1 |
| | | | | *Schwartziella (Pandalosia)* | | 1 | | 1 | | 1 | 1 |
| | | | | *Simulamerelina* | *pisinna* | 7 | | 7 | | 7 | 7 |
| | | | | *Stosicia* | *chiltoni* | 2 | | 2 | | 2 | 2 |
| | | | | *Stosicia* | *mirabilis* | 3 | | 3 | | 3 | 3 |
| | | | | *Stosicia (Isseliella)* | | 1 | | 2 | | 1 | 2 |
| | | | | *Zebina* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Rissoidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Rissoinidae | *Rissoina* | *costata* | 5 | | 5 | | 5 | 5 |
| | | | Strombidae | *Canarium* | *scalariforme* | 1 | | 1 | | 1 | 1 |
| | | | | *Euprotomus* | *kiwi* | 2 | | 2 | | 2 | 2 |
| | | | | *Strombus* | *vomer* | 1 | | 1 | | 1 | 1 |
| | | | | *Thersistrombus* | *thersites* | 9 | | 9 | | 9 | 9 |
| | | | Tonnidae | *Malea* | *pomum* | 2 | | 2 | | 2 | 2 |
| | | | | *Tonna* | *dolium* | 1 | | 1 | | 1 | 1 |
| | | | | *Tonna* | *perdix* | 1 | | 2 | | 1 | 2 |
| | | | Tornidae | *Circulus* | | 1 | | 1 | | 1 | 1 |
| | | | | *Cyclostrema* | | 1 | | 1 | | 1 | 1 |
| | | | | *Mareleptopoma* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Neusas* | | 1 | | 1 | | 1 | 1 |
| | | | | *Teinostoma* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Tornidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Triviidae | *Erato* | *lachryma* | 1 | | 7 | | 1 | 7 |
| | | | | *Erato* | | 1 | 1 | 6 | 1 | 2 | 7 |
| | | | | *Proterato* | *lachryma* | 4 | | 4 | | 4 | 4 |
| | | | | *Proterato* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Trivellona* | *paucicostata* | 2 | | 2 | | 2 | 2 |
| | | | | *Trivellona* | *valerieae* | | 1 | | 1 | 1 | 1 |
| | | | | *Trivia* | *oryza* | 4 | | 12 | | 4 | 12 |
| | | | | *Trivia* | *pellucidula* | 11 | | 11 | | 11 | 11 |
| | | | | *Trivia* | | 1 | | 1 | | 1 | 1 |
| | | | Vanikoridae | *Lyocyclus* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Vanikoro* | *wallacei* | 2 | | 2 | | 2 | 2 |
| | | | Vanikoridae | | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Vermetidae | *Dendropoma* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Dendropoma* | sp. 2 | 1 | | 1 | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Vermetidae undet. | | | 3 | | 3 | | 3 | 3 |
| | | | Xenophoridae | *Xenophora* | *kermadecensis* | 14 | | 14 | | 14 | 14 |
| | | | | *Xenophora* | *neozelanica* | 1 | | 1 | | 1 | 1 |
| | | | | *Xenophora* | | 1 | | 1 | | 1 | 1 |
| | | | Zerotulidae | *Zerotula* | | 1 | | 1 | | 1 | 1 |
| | | Heteropoda | | | | 1 | | 1 | | 1 | 1 |
| | | Neogastropoda | Belomitridae | *Belomitra* | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | Borsoniidae | *Apaturris* | *expeditionis* | 3 | | 3 | | 3 | 3 |
| | | | | *Zemacies* | *excelsa* | 1 | | 1 | | 1 | 1 |
| | | | Borsoniidae | | sp. 12 | 1 | | 1 | | 1 | 1 |
| | | | Borsoniidae | | sp. 13 | 2 | | 2 | | 2 | 2 |
| | | | Borsoniidae | | sp. 21 | 1 | | 1 | | 1 | 1 |
| | | | Borsoniidae | | sp. 34 | 1 | | 1 | | 1 | 1 |
| | | | Buccinidae | *Cantharus* | *spica* | 2 | | 2 | | 2 | 2 |
| | | | | *Nassaria* | *miriamae* | 2 | | 2 | | 2 | 2 |
| | | | | *Nassaria* | *spinigera* | 4 | | 4 | | 4 | 4 |
| | | | | *Nassaria* | | 1 | | 1 | | 1 | 1 |
| | | | | *Phos* | *hirasei* | 2 | | 2 | | 2 | 2 |
| | | | | *Phos* | | 2 | | 2 | | 2 | 2 |
| | | | | *Pisania* | *hedleyi* | 1 | | 1 | | 1 | 1 |
| | | | Clathurellidae | *Etrema* | *hedleyi* | 6 | | 10 | | 6 | 10 |
| | | | | *Glyphostoma* | sp. 16 | 2 | | 2 | | 2 | 2 |
| | | | | *Lienardia* | *apiculata* | 1 | | 2 | | 1 | 2 |
| | | | | *Lienardia* | *roseocincta* | 5 | | 5 | | 5 | 5 |
| | | | | *Lienardia* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Lienardia* | | 2 | | 2 | | 2 | 2 |
| | | | Clathurellidae | | sp. 23 | 1 | | 1 | | 1 | 1 |
| | | | Clathurellidae | | sp. 27 | 1 | | 1 | | 1 | 1 |
| | | | Clathurellidae | | sp. 28 | 4 | | 4 | | 4 | 4 |
| | | | Clathurellidae | | sp. 31 | 1 | | 1 | | 1 | 1 |
| | | | Clathurellidae | | sp. 92 | 1 | | 1 | | 1 | 1 |
| | | | Clathurellidae | | | 3 | | 3 | | 3 | 3 |
| | | | Columbellidae | *Zafra* | *fuscolineata* | 1 | | 1 | | 1 | 1 |
| | | | | *Zafra* | *kermadecensis* | 9 | | 9 | | 9 | 9 |
| | | | | *Zemitrella* | *choava* | 1 | | 1 | | 1 | 1 |
| | | | | *Zemitrella* | sp. A | | 1 | | 1 | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Zemitrella* | sp. B | | 1 | | 5 | 1 | 5 |
| | | | | *Zemitrella* | | | 1 | | 1 | 1 | 1 |
| | | | Columbellidae | | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Columbellidae | | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | Columbellidae | | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | Columbellidae | | sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | Columbellidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Conidae | *Conasprella* | *raoulensis* | 3 | | 3 | | 3 | 3 |
| | | | | *Conus* | *bruuni* | 6 | | 6 | | 6 | 6 |
| | | | | *Conus* | *kermadecensis* | 5 | | 10 | | 5 | 10 |
| | | | | *Conus* | *nielsenae* | 3 | | 3 | | 3 | 3 |
| | | | | *Conus* | | 2 | | 2 | | 2 | 2 |
| | | | | *Daphnella* | sp. A | | 1 | | 1 | 1 | 1 |
| | | | | *Darioconus* | *magnificus* | 1 | | 1 | | 1 | 1 |
| | | | | *Kioconus* | *plinthus* | 2 | | 2 | | 2 | 2 |
| | | | | *Miliariconus* | *coronatus* | 1 | | 1 | | 1 | 1 |
| | | | | *Profundiconus* | *profundorum* | 1 | | 1 | | 1 | 1 |
| | | | | *Profundiconus* | *puillandrei* | 3 | | 3 | | 3 | 3 |
| | | | | *Profundiconus* | *smirna* | 2 | 2 | 2 | 2 | 4 | 4 |
| | | | | *Profundiconus* | *teramachii* | 5 | | 5 | | 5 | 5 |
| | | | | *Protostrioconus* | *obscurus* | 1 | | 1 | | 1 | 1 |
| | | | | *Rhizoconus* | *miles* | 1 | | 1 | | 1 | 1 |
| | | | | *Virgiconus* | *coelinae* | 1 | | 1 | | 1 | 1 |
| | | | Conidae undet. | | | 2 | | 3 | | 2 | 3 |
| | | | Conorbidae | | sp. 26 | 1 | | 1 | | 1 | 1 |
| | | | Costellariidae | *Austromitra* | | 1 | | 1 | | 1 | 1 |
| | | | | *Pusia* | | 1 | | 1 | | 1 | 1 |
| | | | | *Vexillum* | *angustissimum* | 3 | | 3 | | 3 | 3 |
| | | | | *Vexillum* | *castum* | 2 | | 2 | | 2 | 2 |
| | | | | *Vexillum* | *iredalei* | 4 | | 4 | | 4 | 4 |
| | | | | *Vexillum* | *sculptile* | 2 | | 2 | | 2 | 2 |
| | | | | *Vexillum* | | 1 | | 1 | | 1 | 1 |
| | | | Costellariidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Cystiscidae | *Pugnus* | *parvus* | 3 | | 3 | | 3 | 3 |
| | | | Fasciolariidae | *Fusinus* | *galatheae* | 1 | | 3 | | 1 | 3 |
| | | | | *Fusinus* | *genticus* | 11 | | 11 | | 11 | 11 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Fusinus* | *salisburyi* | 6 | | 6 | | 6 | 6 |
| | | | | *Fusinus* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Fusinus* | sp. 4 | 2 | | 2 | | 2 | 2 |
| | | | | *Glaphyrina* | *caudata* | 1 | | 1 | | 1 | 1 |
| | | | | *Simplicifusus* | sp. A | | 1 | | 1 | 1 | 1 |
| | | | Fasciolariidae undet. | | | | 2 | | 2 | 2 | 2 |
| | | | Harpidae | *Oniscidia* | *bruuni* | 2 | | 2 | | 2 | 2 |
| | | | Horaiclavidae | | sp. 4 | 2 | | 2 | | 2 | 2 |
| | | | Horaiclavidae | | sp. 7 | 1 | | 1 | | 1 | 1 |
| | | | Horaiclavidae | | sp. 33 | 1 | | 1 | | 1 | 1 |
| | | | Mangeliidae | *Liracraea* | sp. 5 | 5 | | 5 | | 5 | 5 |
| | | | | *Macteola* | *interrupta* | 1 | | 1 | | 1 | 1 |
| | | | Mangeliidae | | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | Mangeliidae | | sp. 8 | 1 | | 1 | | 1 | 1 |
| | | | Mangeliidae | | sp. 11 | 2 | | 2 | | 2 | 2 |
| | | | Mangeliidae | | sp. 22 | 2 | | 2 | | 2 | 2 |
| | | | Mangeliidae | | sp. 25 | 1 | | 1 | | 1 | 1 |
| | | | Mangeliidae | | sp. 29 | 3 | | 3 | | 3 | 3 |
| | | | Marginellidae | *Haloginella* | *mustelina* | 1 | | 3 | | 1 | 3 |
| | | | | *Haloginella* | | 2 | | 2 | | 2 | 2 |
| | | | | *Microvulina* | | 1 | | 1 | | 1 | 1 |
| | | | | *Serrata* | *raoulica* | 3 | | 3 | | 3 | 3 |
| | | | | *Serrata* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Mitridae | *Cancilla* | *kermadecensis* | 4 | | 4 | | 4 | 4 |
| | | | | *Mitra* | | 1 | | 1 | | 1 | 1 |
| | | | | *Neocancilla* | *takiisaoi* | 1 | | 1 | | 1 | 1 |
| | | | | *Ziba* | *cernohorskyi* | 6 | | 6 | | 6 | 6 |
| | | | | *Ziba* | *kermadecensis* | 1 | | 1 | | 1 | 1 |
| | | | Mitridae undet. | | | 3 | | 3 | | 3 | 3 |
| | | | Mitromorphidae | | sp. 36 | 1 | | 1 | | 1 | 1 |
| | | | Mitromorphidae | | sp. 38 | 2 | | 2 | | 2 | 2 |
| | | | Muricidae | *Babelomurex* | *lischkeanus* | 1 | | 1 | | 1 | 1 |
| | | | | *Babelomurex* | *wormaldi* | 1 | | 1 | | 1 | 1 |
| | | | | *Coralliophila* | *bulbiformis* | 5 | | 5 | | 5 | 5 |
| | | | | *Coralliophila* | *monodonta* | 1 | | 1 | | 1 | 1 |
| | | | | *Coralliophila* | *radula* | 5 | | 5 | | 5 | 5 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Coralliophila* | *sertata* | 1 | | 1 | | 1 | 1 |
| | | | | *Coralliophila* | | 1 | | 1 | | 1 | 1 |
| | | | | *Cytharomorula* | *vexillum* | 1 | | 1 | | 1 | 1 |
| | | | | *Enixotrophon* | *carduelis* | 4 | | 4 | | 4 | 4 |
| | | | | *Enixotrophon* | *lata* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Enixotrophon* | *tangaroa* | | 1 | | 4 | 1 | 4 |
| | | | | *Enixotrophon* | *venusta* | | 7 | | 8 | 7 | 8 |
| | | | | *Enixotrophon* | sp. X | 1 | | 1 | | 1 | 1 |
| | | | | *Enixotrophon* | | | 3 | | 4 | 3 | 4 |
| | | | | *Gemixystus* | *subtropicalis* | 8 | | 8 | | 8 | 8 |
| | | | | *Hirtomurex* | *tangaroa* | | 4 | | 4 | 4 | 4 |
| | | | | *Latiaxis* | *pilsbryi* | 1 | | 1 | | 1 | 1 |
| | | | | *Mipus* | *matsumotoi* | 1 | | 1 | | 1 | 1 |
| | | | | *Morula* | *nodulifera* | 1 | | 1 | | 1 | 1 |
| | | | | *Morula* | | 1 | | 1 | | 1 | 1 |
| | | | | *Neothais* | *smithi* | 2 | | 2 | | 2 | 2 |
| | | | | *Pascula* | *nodulifera* | 2 | | 2 | | 2 | 2 |
| | | | | *Pascula* | *palmeri* | 14 | | 14 | | 14 | 14 |
| | | | | *Ponderia* | *tangaroa* | 1 | | 1 | | 1 | 1 |
| | | | | *Rhizochilus* | *antipathum* | 1 | | 1 | | 1 | 1 |
| | | | | *Timbellus* | *richeri* | 1 | | 1 | | 1 | 1 |
| | | | | *Trophon* | *subtropicalis* | 1 | | 1 | | 1 | 1 |
| | | | Nassariidae | *Nassarius* | *ephamillus* | 1 | 27 | 1 | 90 | 28 | 91 |
| | | | | *Nassarius* | *gaudiosus* | 7 | | 7 | | 7 | 7 |
| | | | | *Nassarius* | *himeroessa* | 1 | | 1 | | 1 | 1 |
| | | | | *Nassarius* | *nodiferus* | 3 | | 3 | | 3 | 3 |
| | | | | *Nassarius* | | 3 | 4 | 3 | 26 | 7 | 29 |
| | | | Olividae | *Amalda* | *raoulensis* | 5 | | 5 | | 5 | 5 |
| | | | | *Amalda* | | | 1 | | 1 | 1 | 1 |
| | | | | *Olivella* | *apicalis* | 1 | | 1 | | 1 | 1 |
| | | | Pseudolividae | *Benthobia* | *complexirhyna* | | 1 | | 1 | 1 | 1 |
| | | | Pseudomelatomidae | *Comitas* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Comitas* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Comitas* | sp. 17 | 2 | | 2 | | 2 | 2 |
| | | | | *Comitas* | | 1 | | 1 | | 1 | 1 |
| | | | Pseudomelatomidae | | sp. 5 | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Pseudomelatomidae | | sp. 6 | 1 | | 1 | | 1 | 1 |
| | | | Pseudomelatomidae | | sp. 24 | 3 | | 3 | | 3 | 3 |
| | | | Pseudomelatomidae | | | 2 | | 2 | | 2 | 2 |
| | | | Ptychatractidae | *Ceratoxancus* | *leios* | 1 | | 1 | | 1 | 1 |
| | | | | *Metzgeria* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Raphitomidae | *Gymnobela* | | | 7 | | 12 | 7 | 12 |
| | | | | *Hemilienardia* | *apiculata* | 2 | | 2 | | 2 | 2 |
| | | | | *Kermia* | *benhami* | 3 | | 3 | | 3 | 3 |
| | | | | *Nepotilla* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Phymorhynchus* | | | 1 | | 1 | 1 | 1 |
| | | | | *Pontiothauma* | | 1 | 3 | 1 | 3 | 4 | 4 |
| | | | | *Spergo* | | | 2 | | 2 | 2 | 2 |
| | | | | *Veprecula* | | 1 | | 1 | | 1 | 1 |
| | | | Raphitomidae | | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | Raphitomidae | | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | Raphitomidae | | sp. 9 | 1 | | 1 | | 1 | 1 |
| | | | Raphitomidae | | sp. 10 | 1 | | 1 | | 1 | 1 |
| | | | Raphitomidae | | sp. 15 | 1 | | 1 | | 1 | 1 |
| | | | Raphitomidae | | sp. 19 | 3 | | 3 | | 3 | 3 |
| | | | Raphitomidae | | sp. 20 | 1 | | 1 | | 1 | 1 |
| | | | Raphitomidae | | sp. 30 | 1 | | 1 | | 1 | 1 |
| | | | Raphitomidae | | sp. 32 | 1 | | 1 | | 1 | 1 |
| | | | Raphitomidae | | sp. 37 | 1 | | 1 | | 1 | 1 |
| | | | Raphitomidae | | sp. 40 | 1 | | 1 | | 1 | 1 |
| | | | Terebridae | *Perirhoe* | *circumcincta* | 5 | | 5 | | 5 | 5 |
| | | | Turridae | *Comitas* | | | 2 | | 2 | 2 | 2 |
| | | | | *Gemmula* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Gemmula* | sp. 2 | 2 | | 2 | | 2 | 2 |
| | | | | *Gemmula* | | | 6 | | 6 | 6 | 6 |
| | | | | *Gemmula* | | 3 | | 3 | | 3 | 3 |
| | | | | *Phymorhynchus* | sp. A | | 2 | | 2 | 2 | 2 |
| | | | | *Phymorhynchus* | sp. B | | 1 | | 1 | 1 | 1 |
| | | | | *Pleurotomella* | | | 1 | | 1 | 1 | 1 |
| | | | | *Pontiothauma* | | | 2 | | 2 | 2 | 2 |
| | | | | *Xanthodaphne* | | | 2 | | 2 | 2 | 2 |
| | | | | *Xenuroturris* | *cingulifera* | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Turridae | | sp. 91 | 1 | | 1 | | 1 | 1 |
| | | | Volutomitridae | *Microvoluta* | *raoulica* | 3 | | 3 | | 3 | 3 |
| | | Neogastropoda undet. | | | | 1 | | 1 | | 1 | 1 |
| | | Neomphalina (unassigned) | Peltospiridae | *Nodipelta* | | | 5 | | 5 | 5 | 5 |
| | | | | *Nodopelta* | | | 1 | | 8 | 1 | 8 |
| | | | | *Peltospira* | | | 1 | | 1 | 1 | 1 |
| | | | Peltospiridae undet. | | | | 1 | | 1 | 1 | 1 |
| | | Notaspidea | Pleurobranchidae | *Berthella* | | 1 | | 1 | | 1 | 1 |
| | | Nudibranchia Patellogastropoda (unassigned) | | | | 4 | 1 | 4 | 1 | 5 | 5 |
| | | | Lepetidae | *Iothia* | *explorata* | 1 | | 1 | | 1 | 1 |
| | | | Nacellidae | *Patella* | *kermadecensis* | 1 | | 1 | | 1 | 1 |
| | | Pulmonata (unassigned) | Amphibolidae | *Amphibola* | *crenata* | | 1 | | 1 | 1 | 1 |
| | | | Siphonariidae | *Williamia* | *radiata* | 5 | | 5 | | 5 | 5 |
| | | | | *Williamia* | *radiata nutata* | 1 | | 1 | | 1 | 1 |
| | | Sacoglossa | Juliidae | *Berthellina* | sp. A | 2 | | 5 | | 2 | 5 |
| | | | | *Berthellina* | sp. B | 1 | | 3 | | 1 | 3 |
| | | | | *Julia* | *exquisita* | 1 | | 7 | | 1 | 7 |
| | | | | *Julia* | | 1 | | 1 | | 1 | 1 |
| | | Seguenziida | Calliotropidae | *Calliotropis* | *acherontis* | 2 | | 2 | | 2 | 2 |
| | | | | *Calliotropis* | *blacki* | 2 | | 2 | | 2 | 2 |
| | | | | *Calliotropis* | *chalkeie* | 1 | | 1 | | 1 | 1 |
| | | | | *Calliotropis* | *crystalophorus* | 2 | | 2 | | 2 | 2 |
| | | | | *Calliotropis* | *delli* | 4 | | 4 | | 4 | 4 |
| | | | | *Calliotropis* | *eucheloides* | 3 | | 3 | | 3 | 3 |
| | | | | *Calliotropis* | *powelli* | 3 | | 3 | | 3 | 3 |
| | | | | *Calliotropis* | sp. A | | 1 | | 1 | 1 | 1 |
| | | | | *Calliotropis* | sp. B | | 1 | | 1 | 1 | 1 |
| | | | | *Calliotropis* | | 1 | | 1 | | 1 | 1 |
| | | | Chilodontidae | *Danilia* | sp. 2 | 2 | | 2 | | 2 | 2 |
| | | | | *Euchelus* | *foveolatus* | 2 | | 2 | | 2 | 2 |
| | | | | *Herpetopoma* | *pruinosa* | 1 | | 1 | | 1 | 1 |
| | | | | *Herpetopoma* | | 1 | | 1 | | 1 | 1 |
| | | | | *Vetulonia* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Chilodontidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Seguenziidae | *Ancistrobasis* | *dilecta* | 2 | | 2 | | 2 | 2 |
| | | | | *Ancistrobasis* | | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Anxietas* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Calliobasis* | *miranda* | 1 | | 1 | | 1 | 1 |
| | | | | *Eudaronia* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Eudaronia* | | 3 | | 3 | | 3 | 3 |
| | | | | *Moelleriopsis* | sp. 5 | 1 | | 1 | | 1 | 1 |
| | | | | *Moelleriopsis* | | 2 | | 2 | | 2 | 2 |
| | | | Trochaclididae | *Acremodontina* | *kermadecensis* | 2 | | 2 | | 2 | 2 |
| | | | | *Acremodontina* | | 1 | | 1 | | 1 | 1 |
| | | | Trochaclididae undet. | | | 2 | | 2 | | 2 | 2 |
| | | Thecosomata (pteropods) | Cavoliniidae | *Cavolinia* | *inflexa* | | 1 | | 7 | 1 | 7 |
| | | | | *Cuvierina* | *columnella* | | 1 | | 3 | 1 | 3 |
| | | | Limacinidae | | | | 1 | | 1 | 1 | 1 |
| | | Thecosomata undet. | | | | 14 | 2 | 14 | 2 | 16 | 16 |
| | | Trochida | Angariidae | *Angaria* | *delphinus* | 9 | | 9 | | 9 | 9 |
| | | | Calliostomatidae | *Calliostoma* | *simplex* | 1 | | 1 | | 1 | 1 |
| | | | | *Calliostoma* | | | 1 | | 2 | 1 | 2 |
| | | | | *Fautor* | *consobrinum* | 9 | | 9 | | 9 | 9 |
| | | | | *Tristichotrochus* | *gendalli* | 2 | | 2 | | 2 | 2 |
| | | | | *Tristichotrochus* | *tosaensis* | 1 | | 1 | | 1 | 1 |
| | | | | *Venustatrochus* | *eclectus* | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | Calliostomatidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Colloniidae | *Argalista* | sp. 5 | 4 | | 4 | | 4 | 4 |
| | | | | *Argalista* | | 1 | | 1 | | 1 | 1 |
| | | | | *Cantrainea* | | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | | *Leptothyra* | *benthicola* | 8 | | 8 | | 8 | 8 |
| | | | | *Leptothyra* | *kermadecensis* | 3 | | 3 | | 3 | 3 |
| | | | Colloniidae undet. | | | 3 | | 3 | | 3 | 3 |
| | | | Liotiidae | *Dactyliotia* | *raoulensis* | 1 | | 1 | | 1 | 1 |
| | | | | *Munditia* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Munditia* | | 3 | | 3 | | 3 | 3 |
| | | | | *Punctiliotia* | *kermadecensis* | 1 | | 1 | | 1 | 1 |
| | | | Margaritidae | *Antimargarita* | sp. A | | 1 | | 1 | 1 | 1 |
| | | | Phasianellidae | | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | Skeneidae | *Anekes* | sp. 1 | 4 | | 4 | | 4 | 4 |
| | | | | *Anekes* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Brookula* | *stibarochila* | 3 | | 3 | | 3 | 3 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Brookula* | | 3 | | 3 | | 3 | 3 |
| | | | | *Bruceiella* | | | 1 | | 1 | 1 | 1 |
| | | | | *Cirsonella* | | 4 | | 4 | | 4 | 4 |
| | | | | *Crossea* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Liotella* | | 1 | | 1 | | 1 | 1 |
| | | | | *Lissotesta* | sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | | *Lissotesta* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | | *Lissotesta* | sp. 3 | 1 | | 1 | | 1 | 1 |
| | | | | *Lissotesta* | sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | | *Lissotesta* | | 2 | | 2 | | 2 | 2 |
| | | | | *Lissotestella* | | 1 | | 1 | | 1 | 1 |
| | | | | *Pareuchelus* | sp. 1 | 5 | | 5 | | 5 | 5 |
| | | | | *Parviturbo* | sp. 1 | 4 | | 4 | | 4 | 4 |
| | | | | *Philorene* | *texturata* | 3 | | 3 | | 3 | 3 |
| | | | | *Retigyra* | sp. 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Skeneoides* | | 1 | | 1 | | 1 | 1 |
| | | | Skeneidae | | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Skeneidae undet. | | | 12 | | 12 | | 12 | 12 |
| | | | Solariellidae | *Archiminolia* | cf. *alabida* | 1 | | 1 | | 1 | 1 |
| | | | | *Archiminolia* | *alabida* | 1 | 26 | 1 | 32 | 27 | 33 |
| | | | | *Archiminolia* | *dawsoni* | 3 | | 3 | | 3 | 3 |
| | | | | *Archiminolia* | *hurleyi* | 1 | | 1 | | 1 | 1 |
| | | | | *Archiminolia* | *meridiana* | | 2 | | 4 | 2 | 4 |
| | | | | *Bathymophila* | *asphala* | | 4 | | 10 | 4 | 10 |
| | | | | *Bathymophila* | *gravida* | | 11 | | 12 | 11 | 12 |
| | | | | *Bathymophila* | | 1 | 3 | 1 | 3 | 4 | 4 |
| | | | | *Solariella* | | 1 | 14 | 1 | 17 | 15 | 18 |
| | | | | *Zetela* | *kopua* | 1 | | 1 | | 1 | 1 |
| | | | Tegulidae | *Tectus* | *royanus* | 3 | | 3 | | 3 | 3 |
| | | | Trochidae | *Clanculus* | *persicus* | 1 | | 1 | | 1 | 1 |
| | | | | *Monilea* | *incerta* | 7 | | 7 | | 7 | 7 |
| | | | | *Stomatella* | *oliveri* | 5 | | 5 | | 5 | 5 |
| | | | | *Ventsia* | | | 2 | | 2 | 2 | 2 |
| | | | Trochidae undet. | | | 2 | 3 | 2 | 7 | 5 | 9 |
| | | | Turbinidae | *Bolma* | *fuscolineata* | 1 | | 1 | | 1 | 1 |
| | | | | *Bolma* | *kermadecensis* | 2 | | 2 | | 2 | 2 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Bolma* | *recens* | | 1 | | 1 | 1 | 1 |
| | | | | *Cantrainea* | *inexpectata* | | 4 | | 4 | 4 | 4 |
| | | | | | | | 3 | | 5 | 3 | 5 |
| | | | | *Leptothyra* | *kermadecensis* | 1 | | 7 | | 1 | 7 |
| | | Umbraculida | Tylodinidae | *Anidolyta* | sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Umbraculidae | *Umbraculum* | *umbraculum* | 1 | | 1 | | 1 | 1 |
| | Gastropoda undet. | | | | | 70 | 17 | 70 | 217 | 87 | 287 |
| | Monoplacophora | | | | | 1 | 1 | 1 | 1 | 2 | 2 |
| | Polyplacophora | Chitonida | Chitonidae | *Chiton* | | 1 | | 1 | | 1 | 1 |
| | | | | *Onithochiton* | *oliveri* | 1 | | 1 | | 1 | 1 |
| | | | Loricidae | *Loricella* | | | 1 | | 1 | 1 | 1 |
| | | | Mopaliidae | *Placiphorella* | *atlantica* | | 3 | | 4 | 3 | 4 |
| | | Lepidopleurida | Leptochitonidae | *Parachiton* | *mestayerae* | 1 | | 1 | | 1 | 1 |
| | Polyplacophora undet. | | | | | 8 | | 8 | | 8 | 8 |
| | Scaphopoda | Dentaliida | Dentaliidae | *Fissidentalium* | sp. B | | 3 | | 4 | 3 | 4 |
| | | | | *Fissidentalium* | | | 1 | | 4 | 1 | 4 |
| | | | Dentaliidae | | sp. 10 | 1 | | 1 | | 1 | 1 |
| | | | Dentaliidae | | sp. 11 | 1 | | 1 | | 1 | 1 |
| | | | Dentaliidae | | sp. 12 | 1 | | 1 | | 1 | 1 |
| | Scaphopoda | | | | sp. X | 1 | | 2 | | 1 | 2 |
| | Scaphopoda | | | | sp. Y | 1 | | 1 | | 1 | 1 |
| | Scaphopoda undet. | | | | | 11 | 2 | 11 | 3 | 13 | 14 |
| Mollusca undet. | | | | | | 2 | 9 | 2 | 11 | 11 | 13 |
| Nematoda | | | | | | 21 | | 131 | | 21 | 131 |
| Nemertea | | | | | | 1 | 4 | 1 | 4 | 5 | 5 |
| Porifera | Demospongiae | Chondrosida | Chondrillidae | *Chondrosia* | n. sp. 1 | 1 | | 1 | | 1 | 1 |
| | | Hadromerida | Clionaidae | *Cliona* | n. sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | | *Cliona* | n. sp. 5 | 1 | | 1 | | 1 | 1 |
| | | | Hemiasterellidae | *Hemiasterella* | *topsenti* | 3 | | 4 | | 3 | 4 |
| | | | Polymastiidae | *Acanthopolymastia* | *pisiformis* | | 1 | | 1 | 1 | 1 |
| | | | | *Acanthopolymastia* | n. sp. 1 | | 1 | | 1 | 1 | 1 |
| | | | | *Sphaerotylus* | n. sp. 1 | | 2 | | 2 | 2 | 2 |
| | | | | *Spinularia* | n. sp. 1 | | 1 | | 7 | 1 | 7 |
| | | | | *Tentorium* | cf. *papillatum* | | 2 | | 2 | 2 | 2 |
| | | | | *Tentorium* | n. sp. 1 | | 1 | | 1 | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Trichostemma* | cf. *irregularis* | | 1 | | 1 | 1 | 1 |
| | | | Suberitidae | *Plicatellopsis* | n. sp. 6 | 2 | | 4 | | 2 | 4 |
| | | | | *Pseudosuberites* | n. sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Suberites* | *pisiformis* | 1 | | 1 | | 1 | 1 |
| | | | | *Suberites* | cf. n. sp. 1 | | 1 | | 1 | 1 | 1 |
| | | | | *Suberites* | n. sp. 2 | | 1 | | 8 | 1 | 8 |
| | | | Tethyidae | *Tethya* | *bergquistae* | 1 | | 1 | | 1 | 1 |
| | | | | *Tethya* | n. sp. 2 | 1 | | 1 | | 1 | 1 |
| | | Halichondrida | Dictyonellidae | | | 1 | | 1 | | 1 | 1 |
| | | | Halichondriidae | *Hymeniacidon* | n. sp. 2 | | 1 | | 1 | 1 | 1 |
| | | | Halichondriidae | n. gen. | n. sp. | 1 | | 1 | | 1 | 1 |
| | | Haplosclerida | Callyspongiidae | *Callyspongia* | | 1 | | 1 | | 1 | 1 |
| | | | Petrosiidae | *Petrosia (Petrosia)* | *pluricristata* | 2 | | 2 | | 2 | 2 |
| | | | | *Petrosia* | n. sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | | *Petrosia* | n. sp. 4 | 1 | | 1 | | 1 | 1 |
| | | | | *Strongylophora* | n. sp. 1 | 2 | | 21 | | 2 | 21 |
| | | | | *Xestospongia* | n. sp. 7 | 1 | | 1 | | 1 | 1 |
| | | Haplosclerida undet. | | | | 1 | | 1 | | 1 | 1 |
| | | Homosclerophorida | Plakinidae | *Corticium* | cf. *bargibanti* | 1 | | 1 | | 1 | 1 |
| | | Lithistid Demospongiae | Corallistidae | *Awhiowhio* | *unda* | 1 | | 1 | | 1 | 1 |
| | | | | *Herengeria* | *vasiformis* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | Neopeltidae | *Neopelta* | *pulvinus* | 1 | | 1 | | 1 | 1 |
| | | | Phymatellidae | *Neoaulaxinia* | *persicum* | 1 | | 1 | | 1 | 1 |
| | | | | *Neosiphonia* | cf. *superstes* | | 1 | | 1 | 1 | 1 |
| | | | | *Neosiphonia* | ?*superstes* | 1 | | 1 | | 1 | 1 |
| | | | | *Neosiphonia* | *superstes* | 3 | 2 | 3 | 6 | 5 | 9 |
| | | | | *Reidispongia* | *coerulea* | | 1 | | 1 | 1 | 1 |
| | | | Pleromidae | *Pleroma* | *menoui* | 8 | | 10 | | 8 | 10 |
| | | | | *Pleroma* | *turbinatum* | 3 | | 4 | | 3 | 4 |
| | | | Scleritodermidae | *Aciculites* | *pulchra* | 2 | | 2 | | 2 | 2 |
| | | Poecilosclerida | Cladorhizidae | *Abyssocladia* | *carcharias* | | 1 | | 1 | 1 | 1 |
| | | | | *Abyssocladia* | n. sp. D | | 1 | | 2 | 1 | 2 |
| | | | | *Abyssocladia* | n. sp. (r-k) | | 1 | | 1 | 1 | 1 |
| | | | | *Abyssocladia* | | 1 | | 1 | | 1 | 1 |
| | | | | *Asbestopluma (Asbestopluma)* | *cf. desmophora* | | 1 | | 1 | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Asbestopluma (Asbestopluma)* | n. sp. (long branches) | | 2 | | 2 | 2 | 2 |
| | | | | *Asbestopluma (Asbestopluma)* | | | 1 | | 1 | 1 | 1 |
| | | | | *Asbestopluma* | n. sp. (pompom) | | 1 | | 3 | 1 | 3 |
| | | | | *Chondrocladia* | n. sp. A | 1 | 1 | 1 | 4 | 2 | 5 |
| | | | | *Cladorhiza* | *similis* | | 1 | | 1 | 1 | 1 |
| | | | | *Cladorhiza* | n. sp. (spiky feather) | | 1 | | 1 | 1 | 1 |
| | | | Coelosphaeridae | *Histodermella* | cf. *australis* | | 3 | | 3 | 3 | 3 |
| | | | | *Histodermella* | *australis* | | 3 | | 7 | 3 | 7 |
| | | | | *Lissodendoryx* | n. sp. 3 | | 1 | | 1 | 1 | 1 |
| | | | Desmacellidae | *Sigmaxinella* | n. sp. 3 | | 1 | | 4 | 1 | 4 |
| | | | Hamacanthidae | *Hamacantha (Hamacantha)* | n. sp. 1 | 2 | | 2 | | 2 | 2 |
| | | | | *Hamacantha (Hamacantha)* | | | 1 | | 4 | 1 | 4 |
| | | | Hymedesmiidae | *Hymedesmia* | cf. *spiniarcuata* | 1 | | 7 | | 1 | 7 |
| | | | | *Phorbas* | n. sp. 9 | 2 | | 3 | | 2 | 3 |
| | | | Microcionidae | *Antho* | n. sp. 1 | 1 | | 8 | | 1 | 8 |
| | | | | *Echinochalina* | n. sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Mycalidae | *Mycale* | n. sp. 4 | | 1 | | 1 | 1 | 1 |
| | | | | *Mycale (Mycale)* | | 1 | | 1 | | 1 | 1 |
| | | | Myxillidae | *Clathria (Clathria)* | cf. *intermedia* | 2 | | 2 | | 2 | 2 |
| | | | | *Microtylostylifer* | n. sp. 9 | | 2 | | 6 | 2 | 6 |
| | | | | *Microtylostylifer* | cf. n. sp. 9 | 1 | | 1 | | 1 | 1 |
| | | | ?Myxillidae | | | 1 | | 1 | | 1 | 1 |
| | | | Phellodermidae | *Phelloderma* | *brunni* | | 2 | | 8 | 2 | 8 |
| | | | Raspailiidae | *Eurypon* | n. sp. 3 | 1 | | 10 | | 1 | 10 |
| | | | | *Eurypon* | | 1 | | 1 | | 1 | 1 |
| | | Spirophorida | Tetillidae | *Craniella* | *neocaledoniae* | 1 | | 1 | | 1 | 1 |
| | | | | *Craniella* | n. sp. | | 1 | | 1 | 1 | 1 |
| | | | Tetillidae | n. gen. 1 | | 1 | | 1 | | 1 | 1 |
| | | Tetractinellida | Ancorinidae | *Penares* | *palmatoclada* | 1 | 6 | 1 | 18 | 7 | 19 |
| | | | | *Stelletta* | *centroradiata* | | 2 | | 13 | 2 | 13 |
| | | | | *Stelletta* | cf. *phialimorpha* | 2 | 1 | 2 | 1 | 3 | 3 |
| | | | | *Stelletta* | n. sp. 2 | | 2 | | 2 | 2 | 2 |
| | | | | *Stelletta* | n. sp. 15 | 1 | | 17 | | 1 | 17 |
| | | | | *Stelletta* | | 4 | | 4 | | 4 | 4 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | Calthropellidae | *Calthropella (Calthropella)* | n. sp. 1 | 1 | | 1 | | 1 | 1 |
| | | | Geodiidae | *Geodia* | *caliciformis* | | 4 | | 5 | 4 | 5 |
| | | | | *Geodia* | *ewok* | | 1 | | 1 | 1 | 1 |
| | | | | *Geodia* | *vestigifera* | 5 | 3 | 5 | 5 | 8 | 10 |
| | | | | *Pachymatisma* | *nodosa* | | 12 | | 27 | 12 | 27 |
| | | | Pachastrellidae | *Ancorella* | n. sp. 2 | | 1 | | 2 | 1 | 2 |
| | | | | *Characella* | cf. n. sp. 2 | 2 | | 2 | | 2 | 2 |
| | | | | *Cladothenea* | n. sp. 2 | | 1 | | 1 | 1 | 1 |
| | | | | *Poecillastra* | cf. *laminaris* | | 1 | | 1 | 1 | 1 |
| | | | | *Poecillastra* | cf. *laminaris* (n. sp. 2) | 1 | | 3 | | 1 | 3 |
| | | | | *Poecillastra* | *laminaris* | 5 | 1 | 7 | 10 | 6 | 17 |
| | | | Pachastrellidae | | n. sp. 1 | | 1 | | 1 | 1 | 1 |
| | | Tetractinellida undet. | | | | 2 | | 2 | | 2 | 2 |
| | | Verongida | Aplysinellidae | *Suberea* | *meandrina* | 3 | | 3 | | 3 | 3 |
| | Hexactinellida | Amphidiscosida | Hyalonematidae | *Hyalonema* | | | 1 | | 1 | 1 | 1 |
| | | | | *Hyalonema (Oonema)* | *bipinnulum* | 4 | 2 | 4 | 16 | 6 | 20 |
| | | | | *Hyalonema (Oonema)* | | | 1 | | 4 | 1 | 4 |
| | | | | *Hyalonema (Coscinonema)* | n. sp. 1 | | 1 | | 1 | 1 | 1 |
| | | | | *Hyalonema (Cyliconema)* | | 1 | | 2 | | 1 | 2 |
| | | | | *Hyalonema* | | | 2 | | 2 | 2 | 2 |
| | | | Hyalonematidae | | sp. spicule rope | | 1 | | 1 | 1 | 1 |
| | | | Hyalonematidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Pheronematidae | *Pheronema* | *conicum* | | 1 | | 1 | 1 | 1 |
| | | | | *Pheronema* | cf. *conicum* | 1 | | 1 | | 1 | 1 |
| | | | Pheronematidae undet. | | | 4 | | 4 | | 4 | 4 |
| | | Amphidiscosida undet. | | | | | 3 | | 3 | 3 | 3 |
| | | Aulocalycoida | Aulocalycidae | *Euryplegma* | *auriculare* | 2 | 2 | 2 | 4 | 4 | 6 |
| | | Hexactinosida | Aphrocallistidae | *Aphrocallistes* | *beatrix* | 1 | | 1 | | 1 | 1 |
| | | | Auloplacidae | *Auloplax* | *breviscopulata* | 2 | | 2 | | 2 | 2 |
| | | | Euretidae | *Bathyxiphus* | *subtilis* | | 1 | | 3 | 1 | 3 |
| | | | | *Chonelasma* | *hamatum* | 1 | | 6 | | 1 | 6 |
| | | | | *Chonelasma* | *lamella* | | 1 | | 1 | 1 | 1 |
| | | | | *Chonelasma* | | | 1 | | 1 | 1 | 1 |
| | | | | *Conorete* | *gordoni* | | 1 | | 1 | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Gymnorete* | *pacificum* | 1 | | 1 | | 1 | 1 |
| | | | | *Gymnorete* | *stabulatum* | 1 | | 1 | | 1 | 1 |
| | | | Euretinae (subfam.) incertae sedis | | | 1 | 4 | 1 | 6 | 5 | 7 |
| | | | Euretidae undet. | | | 1 | 2 | 2 | 3 | 3 | 5 |
| | | | Farreidae | *Farrea* | *ananchorata* | 2 | 2 | 2 | 2 | 4 | 4 |
| | | | | *Farrea* | *anoxyhexastra* | 1 | | 1 | | 1 | 1 |
| | | | | *Farrea* | *medusiforma* | 3 | | 3 | | 3 | 3 |
| | | | | *Farrea* | *occa occa* | 2 | 3 | 2 | 3 | 5 | 5 |
| | | | | *Farrea* | cf. *occa occa* | | 2 | | 2 | 2 | 2 |
| | | | | *Farrea* | *raoulensis* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | | *Farrea* | *similaris* | 1 | | 1 | | 1 | 1 |
| | | | | *Farrea* | | | 1 | | 1 | 1 | 1 |
| | | | Farreidae incertae sedis | | | 11 | | 11 | | 11 | 11 |
| | | | Tretodictyidae | *Hexactinella* | cf. *aurea* | | 1 | | 2 | 1 | 2 |
| | | Hexactinosida incertae sedis | | | | 2 | | 2 | | 2 | 2 |
| | | Hexactinosida undet. | | | | 2 | | 6 | | 2 | 6 |
| | | Lyssacinosida | Euplectellidae | *Amphidiscella* | | | 2 | | 6 | 2 | 6 |
| | | | | *Corbitella* | *speciosa* | 1 | | 1 | | 1 | 1 |
| | | | | *Euplectella* | *plumosum* | 1 | | 1 | | 1 | 1 |
| | | | | *Regadrella* | *okinoseana* | 1 | | 10 | | 1 | 10 |
| | | | | *Regadrella* | *phoenix* | 2 | | 2 | | 2 | 2 |
| | | | | *Regadrella* | | 2 | | 2 | | 2 | 2 |
| | | | | *Saccocalyx* | *pedunculata* | 1 | | 1 | | 1 | 1 |
| | | | | *Saccocalyx* | | 1 | | 1 | | 1 | 1 |
| | | | | *Walteria* | *cf. leuckarti* | | 1 | | 1 | 1 | 1 |
| | | | | *Walteria* | *leuckarti* | 4 | 9 | 6 | 18 | 13 | 24 |
| | | | Bolosominae (subfam.) | | | 4 | 1 | 4 | 1 | 5 | 5 |
| | | | Euplectellidae undet. | | | 3 | | 4 | | 3 | 4 |
| | | | Leucopsacidae | *Chaunoplectella* | cf. *cavernosa* | 5 | | 5 | | 5 | 5 |
| | | | Rossellidae | *Acanthascus (Rhabdocalyptus)* | cf. *mollis* | 1 | | 1 | | 1 | 1 |
| | | | | *Acanthascus (Rhabdocalyptus)* | sp. 1 | | 1 | | 1 | 1 | 1 |
| | | | | *Crateromorpha (Aulochone)* | *cylindrica* | | 1 | | 1 | 1 | 1 |
| | | | | *Crateromorpha (Aulochone)* | | 2 | | 2 | | 2 | 2 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Kermadec | Tectonic Reach | Kermadec | Tectonic Reach | All Kermadec BPAs | All Kermadec BPAs |
| | | | | *Craterom orpha (Craterom orpha)* | *meyeri* | | 1 | | 1 | 1 | 1 |
| | | | | *Craterom orpha* | | 1 | | 1 | | 1 | 1 |
| | | | | *Hyalascus* | n. sp. 2 | 2 | | 2 | | 2 | 2 |
| | | | | *Hyalascus* | n. sp. 3 | | 1 | | 1 | 1 | 1 |
| | | | | *Rossella* | | | 1 | | 1 | 1 | 1 |
| | | Lyssacinosida undet. | | | | | 1 | | 1 | 1 | 1 |
| | Hexactinellida undet. | | | | | | 4 | | 5 | 4 | 5 |
| Porifera undet. | | | | | | 50 | 5 | 50 | 8 | 55 | 58 |
| Sipuncula | | | | | | 1 | 14 | 1 | 16 | 15 | 17 |
| Grand Total | | | | | | 6979 | 2403 | 70007 | 8552 | 9382 | 78559 |

## Chatham Rise region

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| Annelida | Oligochaeta (includes leeches) | Euhirudinea | Piscicolidae | *Bdellamaris* | *manteri* | | | | 1 | | | | 1 | 1 | 1 |
| | Polychaeta | Amphinomida | Amphinomidae | *Chloeia* | *inermis* | | | | 20 | | | | 20 | 20 | 20 |
| | | | | *Linopherus* | *minuta* | | | | 8 | | | | 8 | 8 | 8 |
| | | | | *Paramphinome* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Pseudeurythoe* | *minuta* | | | | 4 | | | | 4 | 4 | 4 |
| | | Eunicida | Dorvilleidae | *Schistomeringos* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Eunicidae | *Eunice* | *australis* | | | | 7 | | | | 7 | 7 | 7 |
| | | | | *Eunice* | *pennata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Eunice* | *tentaculata* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Eunice* | *vittata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Eunice* | sp. A | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Eunice* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Eunicidae undet. | | | | | | 5 | | | | 5 | 5 | 5 |
| | | | Lumbrineridae | *Lumbrineris* | *brevicirra* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Lumbrineris* | *sphaerocephala* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Lumbrineris* | | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Ninoe* | *ninetta* | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | *Ninoe* | | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Paraninoe* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Scoletoma* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Oenonidae | *Drilonereis* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Onuphidae | *Hyalinoecia* | *longibranchiata* | | | | 40 | | | | 40 | 40 | 40 |
| | | | | *Hyalinoecia* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Kinbergonuphis* | *proalopus* | | | | 11 | | | | 11 | 11 | 11 |
| | | | | *Kinbergonuphis* | sp. C | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Kinbergonuphis* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Nothria* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Notonuphis* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Onuphis* | *aucklandensis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Onuphis* | *iridescens* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Onuphis* | *proalopus* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Rhamphobrachium* | *averincevi* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Rhamphobrachium* | *chuni* | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Rhamphobrachium* | *spinigerum* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Onuphidae undet. | | | | | | 3 | | | | 3 | 3 | 3 |
| | | Phyllodocida | Acoetidae | *Panthalis* | *novaezealandiae* | | 1 | | 3 | | 1 | | 3 | 4 | 4 |
| | | | Alciopidae | | n. sp. | | | | 1 | | | | 1 | 1 | 1 |
| | | | Aphroditidae | *Aphrodita* | ?*talpa* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Aphrodita* | *talpa* | | | | 14 | | | | 14 | 14 | 14 |
| | | | | *Aphrodita* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Aphroditidae undet. | | | | | | 4 | | | | 4 | 4 | 4 |
| | | | Glyceridae | *Glycera* | *americana* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Glycera* | *knoxi* | | | | 8 | | | | 8 | 8 | 8 |
| | | | | *Glycera* | *russa* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Glycera* | *tesselata* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Glycera* | | | | | 6 | | | | 6 | 6 | 6 |
| | | | | *Hemipodus* | *digitifera* | | | | 3 | | | | 3 | 3 | 3 |
| | | | Glyceridae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Goniadidae | *Goniada* | *brunnea* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Progoniada* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Goniadidae undet. | | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Nephtyidae | *Aglaophamus* | cf. *macroura* | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | *Aglaophamus* | cf. *maoriana* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Aglaophamus* | *verrilli* | | | | 6 | | | | 6 | 6 | 6 |
| | | | | aff. *Aglaophamus* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Nephtys* | *bruuni* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Nephtyidae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Nereididae | *Cheilonereis* | *peristomialis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Phyllodocidae | *Eulalia* | *benthicola* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Eumida* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Nereiphylla* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Notophyllum* | *imbricatum* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Paranaitis* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Phyllodoce* | *castanea* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Protomystides* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Pterocirrus* | *magalhaensis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Phyllodocidae undet. | | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Pilargidae | *Ancistrosyllis* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | | | *kermadecensis* | | | | | | | | | | |
| | | | Polynoidae | *Antinoe* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | | *purpureus* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Antinoella* | | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Eunoe* | *iphionoides* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Euphione* | *squamosa* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Gorgoniapolynoe* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Harmothoe* | *crosetensis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Harmothoe* | sp. E | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Harmothoe* | sp. F | | | 1 | | | | 7 | | 1 | 7 |
| | | | | *Harmothoe* | sp. D | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Lepidonotus* | *ambigua* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Lepidonotus* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Polyeunoa* | *monroi* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Harmothoinae (subfam.) | | | | | | 8 | | | | 8 | 8 | 8 |
| | | | Iphioninae (subfam.) | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Lepidonotinae (subfam.) | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Polynoidae undet. | | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Sigalionidae | *Labiosthenolepis* | *laevis* | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Leanira* | *quatrefagesi* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Leanira* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Stenolepis* | *laevis* | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | *Sthenelais* | *chathamensis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Sthenolepis* | *laevis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Sigalionidae undet. | | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Sphaerodoridae | *Clavodorum* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Syllidae | *Ehlersia* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Eusyllis* | *kerguelensis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Pionosyllis* | *cosma* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Syllis* | *anops* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Exogoninae (subfam.) | | | | | | 4 | | | | 4 | 4 | 4 |
| | | | Syllinae (subfam.) | | | | | | 8 | | | | 8 | 8 | 8 |
| | | | Eusyllinae (subfam.) | | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Syllidae undet. | | | | | | 2 | | | | 2 | 2 | 2 |
| | | Sabellida | Oweniidae | *Myriochele* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Sabellidae | *Euchone* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Potamilla* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Sabellidae | | sp. 7 | | | | 1 | | | | 1 | 1 | 1 |
| | | | Sabellidae undet. | | | | | | 5 | | | | 5 | 5 | 5 |
| | | | Serpulidae | *Filograna* | *implexa* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Salmacina* | *australis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Salmacina* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Serpula* | *crenata* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Serpula* | *japonica* | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Serpula* | sp. 1 | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Serpula* | sp. 3 | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Spirobranchus* | *latiscapus* | | | | 6 | | | | 6 | 6 | 6 |
| | | | | *Spirobranchus* | | | | | 5 | | | | 5 | 5 | 5 |
| | | | Serpulinae (subfam.) | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Serpulidae undet. | | | | | | 3 | | | | 3 | 3 | 3 |
| | | Scolecida | Capitellidae | *Notomastus* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Cossuridae | *Cossura* | *consimilis* | | | | 4 | | | | 4 | 4 | 4 |
| | | | Maldanidae | *Asychis* | | | | | 14 | | | | 14 | 14 | 14 |
| | | | | *Lumbriclymene* | *cylindricauda* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Maldane* | *theodori* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Maldane* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Nicomache* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Maldanidae undet. | | | | | | 14 | | | | 14 | 14 | 14 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | Opheliidae | *Armandia* | *maculata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Ophelina* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Orbiniidae | *Califia* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Leitoscoloplos* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Scoloplos (Leodamas)* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Paraonidae | *Aricidea* | | | | | 8 | | | | 8 | 8 | 8 |
| | | | | *Levinsenia* | | | | | 6 | | | | 6 | 6 | 6 |
| | | | Paraonidae undet. | | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Scalibregmatidae | *Scalibregma* | *inflatum* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Scalibregma* | | | | | 2 | | | | 2 | 2 | 2 |
| | | Spionida | Spionidae | *Dipolydora* | *socialis* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Laonice* | | | | | 6 | | | | 6 | 6 | 6 |
| | | | | *Paraprionospio* | *coora* | | | | 10 | | | | 10 | 10 | 10 |
| | | | | *Polydora* | *socialis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Prionospio* | *dubia* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Prionospio* | *ehlersi* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Prionospio* | *multicristata* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Prionospio* | *yuriel* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Prionospio* | | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Scolelepis* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Spio* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Spiophanes* | *bombyx* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Spiophanes* | *kroyeri* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Spiophanes* | *urceolata* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Spiophanes* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Trochochaetidae | *Trochochaeta* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Uncispionidae | *Uncopherusa* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Terebellida | Ampharetidae | *Ampharete* | *kerguelensis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Auchenoplax* | *mesos* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Endecamera* | | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Lysippe* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Melinna* | *armandi* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Paiwa* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Ampharetinae (subfam.) | | | | | | 7 | | | | 7 | 7 | 7 |
| | | | Ampharetidae | | n. sp. | | | | 17 | | | | 17 | 17 | 17 |
| | | | Ampharetidae undet. | | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Cirratulidae | *Aphelochaeta* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Chaetozone* | | | | | 6 | | | | 6 | 6 | 6 |
| | | | | *Monticellina* | | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | Cirratulidae undet. | | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Fauveliopsidae | *Fauveliopsis* | *brevis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Flabelligeridae | | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Terebellidae | *Lanice* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Pista* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Polycirrus* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Amphitrinae (subfam.) | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Thelepinae (subfam.) | | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Terebellidae | | | | | | 4 | | | | 4 | 4 | 4 |
| | | | Trichobranchidae | *Terebellides* | *stroemi* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Terebellides* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Trichobranchidae undet. | | | | | | 5 | | | | 5 | 5 | 5 |
| | Polychaeta undet. | | | | | | | 1 | 27 | | | 1 | 27 | 28 | 28 |
| Arthropoda | Branchiopoda | | | | | | | | 23 | | | | 23 | 23 | 23 |
| | Malacostraca | Amphipoda | Ampeliscidae | *Ampelisca* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Ampelisca* | *chiltoni* | | | | 6 | | | | 6 | 6 | 6 |
| | | | Ampeliscidae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Aoridae | *Camacho* | *bathyplous* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Camacho* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Corophiidae | | | | | | 5 | | | | 5 | 5 | 5 |
| | | | Lepechinellidae | | | | | | 5 | | | | 5 | 5 | 5 |
| | | | Lysianassidae | *Parawaldeckia* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Lysianassidae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Oedicerotidae | *Oediceroides* | *apicalis* | | | | 5 | | | | 5 | 5 | 5 |
| | | | | | *limpieza* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Oedicerotidae undet. | | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Pardaliscidae | *Nicippe* | *rogeri* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Pardaliscidae undet. | | | | | | 17 | | | | 17 | 17 | 17 |
| | | | Phoxocephalidae | *Joubinella* | *traditor* | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Palabriaphoxus* | *palabria* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Palabriophoxus* | *ovopalabria* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Phoxocephalus* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Phoxocephalidae undet. | | | | | | 5 | | | | 5 | 5 | 5 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | Synopiidae | *Bruzelia* | *erikae* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Syrrhoe* | *affinis* | | | | 7 | | | | 7 | 7 | 7 |
| | | | | *Syrrhoites* | *ebberae* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Syrrhoites* | *hannahae* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Urothoidae | *Carangolia* | *puliciformis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Carangolia* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Amphipoda undet. | | | | | | | 14 | | | | 14 | 14 | 14 |
| | | Cumacea | Bodotriidae | *Apocuma* | *sculpta* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Cyclaspis* | *petrescui* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Cyclaspis* | *zealandiaensis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Cyclaspis* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Diastylidae | *Diastylis* | *acuminata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Diastylis* | *insularum* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Diastylis* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Diastylopsis* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Diastylopsis* | sp. 1 | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Diastylopsis* | sp. 2 | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Diastylopsis* | sp. 1 (2 ridges) | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Leptostylis* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Diastylidae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Gynodiastylidae | *Gynodiastylis* | *koataata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Lampropidae | *Bathylamprops* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Hemilamprops* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Watlingia* | *cassis* | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Watlingia* | *chathamensis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Lampropidae | *n. gen.* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Leuconidae | *Eudorella* | n. sp. (big) | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Eudorella* | n. sp. (large) | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Eudorella* | n. sp. (small) | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Leucon* | sp. 10 | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Leucon* | sp. 11 | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Leucon* | sp. 14 | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Leucon* | sp. 15 | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Leucon* | sp. 19 | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Leucon* | sp. (long psr) | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Leucon* | sp. (long siphon) | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Leucon* | sp. (spiny) | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Leucon* | sp. (spiny front) | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Leucon* | | | | | 6 | | | | 6 | 6 | 6 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | Leuconidae | | sp. 1 | | | | 3 | | | | 3 | 3 | 3 |
| | | | Nannastacidae | *Atlantocuma* | *confunda* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Campylaspis* | *apheles* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Campylaspis* | *bituberculata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Campylaspis* | *rex* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Campylaspis* | *rufus* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Campylaspis* | *schnabelae* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Campylaspis* | *sculptaspinosa* | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Nannastacus* | *pilgrimi* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Procampylaspis* | *rhypakoceros* | | | | 7 | | | | 7 | 7 | 7 |
| | | | | *Schizotrema* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Styloptocuma* | *gordoni* | | | | 3 | | | | 3 | 3 | 3 |
| | | Decapoda | Aristeidae | *Aristeus* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Axiidae | *Axiopsis* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Campylonotidae | *Campylonotus* | *rathbunae novaezelandiae* | | | | 38 | | | | 38 | 38 | 38 |
| | | | Chirostylidae | *Gastroptychus* | | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Uroptychus* | *tracey* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Uroptychus* | *n. sp.* | | | | 8 | | | | 8 | 8 | 8 |
| | | | Crangonidae | *Metacrangon* | *knoxi acutirostratus* | | | | 11 | | | | 11 | 11 | 11 |
| | | | | *Philocheras* | | | | | 8 | | | | 8 | 8 | 8 |
| | | | | *Philocheras* | *pilosoides* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Prionocrangon* | *curvicaulis* | | | | 5 | | | | 5 | 5 | 5 |
| | | | Crangonidae undet. | | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Galatheidae | *Phylladiorhynchus* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Phylladiorhynchus* | *pusillus* | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Phylladiorhynchus* | n. sp. 1 | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Phylladiorhynchus* | ?n. sp. 1 | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Phylladiorhynchus* | n. sp. 3 | | | | 5 | | | | 5 | 5 | 5 |
| | | | Goneplacidae | *Pycnoplax* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Pycnoplax* | *meridionalis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Pycnoplax* | *victoriensis* | | 3 | | 5 | | 3 | | 5 | 8 | 8 |
| | | | | *Pycnoplax* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Homolidae | *Dagnaudus* | *petterdi* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Latreillopsis* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Majidae | *Leptomithrax* | *garricki* | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | *Teratomaia* | *richardsoni* | | | | 8 | | | | 8 | 8 | 8 |
| | | | | *Teratomaia* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Munididae | *Munida* | *endeavourae* | | | 1 | | | | 2 | | 1 | 2 |
| | | | | *Munida* | *gracilis* | | | | 45 | | | | 45 | 45 | 45 |
| | | | | *Munida* | | | | | 21 | | | | 21 | 21 | 21 |
| | | | Nematocarcinidae | *Lipkius* | *holthuisi* | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Nematocarcinus* | *gracilis* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Nematocarcinus* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Nephropidae | *Metanephrops* | *challengeri* | | | | 3 | | | | 3 | 3 | 3 |
| | | | Paguridae | *Bythiopagurus* | *macrocolus* | | | 1 | | | | 5 | | 1 | 5 |
| | | | | *Lophopagurus* | *foresti* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Porcellanopagurus* | *filholi* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Paguridae undet. | | | | | | 4 | | | | 4 | 4 | 4 |
| | | | Pandalidae | *Notopandalus* | *magnoculus* | | | | 22 | | | | 22 | 22 | 22 |
| | | | | *Plesionika* | | | | 2 | | | | 2 | | 2 | 2 |
| | | | Pandalidae undet. | | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Parapaguridae | *Sympagurus* | *dimorphus* | | 1 | | 3 | | 1 | | 3 | 4 | 4 |
| | | | Pasiphaeidae | *Pasiphaea* | *sivado* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Polychelidae | *Stereomastis* | *suhmi* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Polychelidae undet. | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Portunidae | *Ovalipes* | *molleri* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Sergestidae | *Eusergestes* | *arcticus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Trichopeltariidae | *Trichopeltarion* | *fantasticum* | | | | 12 | | | | 12 | 12 | 12 |
| | | | | *Trichopeltarion* | *janetae* | | | 2 | | | | 3 | | 2 | 3 |
| | | Anomura | | | | | | | 3 | | | | 3 | 3 | 3 |
| | | Brachyura | | | | | | | 2 | | | | 2 | 2 | 2 |
| | | Decapoda | | | | | | | 10 | | | | 10 | 10 | 10 |
| | | Galatheoidea | | | | | | | 11 | | | | 11 | 11 | 11 |
| | | Paguroidea | | | | | | | 1 | | | | 1 | 1 | 1 |
| | | Thalassinidea | | | | | | | 1 | | | | 1 | 1 | 1 |
| | | Euphausiacea | Euphausiidae | *Euphausia* | *spinifera* | | | 1 | | | | 1 | | 1 | 1 |
| | | Euphausiacea undet. | | | | | | 1 | | | | 1 | | 1 | 1 |
| | | Isopoda | Aegidae | *Aegiochus* | *riwha* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Rocinela* | *satagia* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Anthuridae | | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Arcturidae | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Cirolanidae | *Cirolana* | *quadripustulata* | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | *Cirolana* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Cirolanidae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Desmosomatidae | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Idoteidae | *Valvifera* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Ischnomesidae | | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Munnopsidae | *Disconectes* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Munnopsidae undet. | | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Paranthuridae | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Serolidae | *Brucerolis* | *bromleyana* | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Brucerolis* | *hurleyi* | | | | 19 | | | | 19 | 19 | 19 |
| | | | | *Brucerolis* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Serolidae undet. | | | | | | 21 | | | | 21 | 21 | 21 |
| | | | Sphaeromatidae | | | | | | 1 | | | | 1 | 1 | 1 |
| | | Asellota (suborder) | | | | | | | 1 | | | | 1 | 1 | 1 |
| | | Isopoda undet. | | | | | | | 18 | | | | 18 | 18 | 18 |
| | | Mysida | | | | | | | 1 | | | | 1 | 1 | 1 |
| | | Nebaliacea | Paranebaliidae | *Levinebalia* | *fortunata* | | | | 8 | | | | 8 | 8 | 8 |
| | | Nebaliacea undet. | | | | | | | 1 | | | | 1 | 1 | 1 |
| | | Tanaidacea | Family incertae sedis | *Arintheus* | *truncus* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Akanthophoreidae | *Akanthophoreus* | sp. NZ#1 | | | | 1 | | | | 1 | 1 | 1 |
| | | | Apseudidae | *Apseudes* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Taraxapseudes* | *diversus* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Typhlotanaidae | *Hamatipeda* | sp. NZ#1 | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Larsenotanais* | sp. NZ#1 | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Typhlotanais* | sp. NZ#2 | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Typhlotanais* | sp. NZ#3 | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Typhlotanais* | sp. NZ#6 | | | | 1 | | | | 1 | 1 | 1 |
| | | | Typhlotanaidae | | sp. NZ#6 | | | | 1 | | | | 1 | 1 | 1 |
| | | Tanaidacea undet. | | | | | | | 3 | | | | 3 | 3 | 3 |
| | Maxillopoda | Siphonostomatoida | Nicothoidae | *Rhizorhina* | *serolis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Sphaeronella* | *serolis* | | | | 2 | | | | 2 | 2 | 2 |
| | Maxillopoda undet. | | | | | | 2 | | 1 | | 2 | | 1 | 3 | 3 |
| | Ostracoda | Myodocopida | Sarsiellidae | *Neomuelleriella* | | | | | 2 | | | | 2 | 2 | 2 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | Pycnogonida | | | | | | | | 2 | | | | 2 | 2 | 2 |
| Arthropoda undet. | | | | | | | | 1 | | | | 1 | | 1 | 1 |
| Brachiopoda | Articulata | Terebratulida | Terebratellidae | *Calloria* | *inconspicua* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Gyrothyris* | *chathamensis* | | | | 20 | | | | 20 | 20 | 20 |
| | | | | *Gyrothyris* | *mawsoni* | | | | 63 | | | | 63 | 63 | 63 |
| | | | | *Gyrothyris* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Magasella* | | | | | 7 | | | | 7 | 7 | 7 |
| | | | | *Neothyris* | *lenticularis* | | | | 11 | | | | 11 | 11 | 11 |
| | | | | *Neothyris* | | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Terebratella* | *sanguinea* | | | | 14 | | | | 14 | 14 | 14 |
| | | | Terebratulidae | *Liothyrella* | *neozelanica* | | | | 81 | | | | 81 | 81 | 81 |
| | | | | *Liothyrella* | | | | | 13 | | | | 13 | 13 | 13 |
| Brachiopoda undet. | | | | | | | | | 44 | | | | 44 | 44 | 44 |
| Bryozoa | Gymnolaemata | Cheilostomata | Aeteidae | *Aetea* | *ligulata* | | | | 3 | | | | 3 | 3 | 3 |
| | | | Arachnopusiidae | *Arachnopusia* | sp. 1 | | | | 3 | | | | 3 | 3 | 3 |
| | | | Beaniidae | *Beania* | *plurispinosa* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Bitectiporidae | *Bitectipora* | *ozalea* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Bitectipora* | *retepora* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Metroperiella* | n. sp. | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Parkermavella* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Schizosmittina* | *melanobater* | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Schizosmittina* | n. sp. | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Schizosmittina* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Buffonellodidae | *Aimulosia* | *marsupium* | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Ipsibuffonella* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Calloporidae | *Amphiblestrum* | | | | | 6 | | | | 6 | 6 | 6 |
| | | | | *Ellisina* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Calloporidae | n. gen. | n. sp. | | | | 1 | | | | 1 | 1 | 1 |
| | | | Calwelliidae | *Malakosaria* | *sinclairii* | | | | 4 | | | | 4 | 4 | 4 |
| | | | Candidae | *Caberea* | *solida* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Caberea* | | | | | 4 | | | | 4 | 4 | 4 |
| | | | Cellariidae | *Melicerita* | *knoxi* | | | | 3 | | | | 3 | 3 | 3 |
| | | | Celleporidae | *Celleporina* | *grandis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Celleporina* | cf. *sinuata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Galeopsis* | *pentagonus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Galeopsis* | *polyporus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Galeopsis* | | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Lagenipora* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Osthimosia* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Chaperiidae | *Chaperia* | *granulosa* | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | *Chaperia* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Chaperiopsis* | *chathamensis* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Chaperiopsis* | *funda* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Chaperiopsis* | *lanceola* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Chaperiopsis* | *splendida* | | 1 | | 2 | | 1 | | 2 | 3 | 3 |
| | | | | *Chaperiopsis* | sp. 2 | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Chaperiopsis* | | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Patsyella* | *acanthodes* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Patsyella* | n. sp. | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Patsyella* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Conescharellinidae | *Trochosodon* | *mosaicus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Cribrilinidae | *Figularia* | *mernae* | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Figularia* | *pelmatifera* | | | | 6 | | | | 6 | 6 | 6 |
| | | | | *Figularia* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Escharinidae | *Chiastosella* | *exuberans* | | | | 6 | | | | 6 | 6 | 6 |
| | | | Euthyroididae | *Euthyroides* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Foveolariidae | *Foveolaria* | *elliptica* | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Odontionella* | *cyclops* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Lacernidae | *Arthropoma* | *cecilii* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Lekythoporidae | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Lepraliellidae | *Celleporaria* | *emancipata* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Celleporaria* | *tridenticulata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Microporellidae | *Chronocerastes* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Fenestrulina* | *incompta* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Fenestrulina* | | | | | 6 | | | | 6 | 6 | 6 |
| | | | | *Microporella* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Microporidae | *Micropora* | | | 1 | | 6 | | 1 | | 6 | 7 | 7 |
| | | | Phidoloporidae | *Reteporella* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Stephanollona* | *scintillans* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Stephanollona* | | | | | 5 | | | | 5 | 5 | 5 |
| | | | Porinidae | *Haswelliporina* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Romancheinidae | *Escharella* | *spinosissima* | | 1 | | 6 | | 1 | | 6 | 7 | 7 |
| | | | | *Escharella* | sp. 2 | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Escharella* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Siphonicytaridae | | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Smittinidae | *Parasmittina* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Smittina* | | | | | 8 | | | | 8 | 8 | 8 |
| | | | | *Smittoidea* | n. sp. | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Smittoidea* | | | | | 3 | | | | 3 | 3 | 3 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | Stenolaemata | Cyclostomata | Annectocymidae | *Annectocyma* | | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Entalophoroecia* | | | 1 | | 5 | | 1 | | 5 | 6 | 6 |
| | | | Crisiidae | *Crisia* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Diaperoeciidae | *Diaperoecia* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Nevianipora* | n. sp. | | | | 1 | | | | 1 | 1 | 1 |
| | | | Diastoporidae | *Microeciella* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Frondiporidae | *Filifascigera* | cf. *pluripora* | | | | 3 | | | | 3 | 3 | 3 |
| | | | Horneridae | *Hornera* | n. sp. | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Hornera* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Lichenoporidae | *Disporella* | n. sp. | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Disporella* | | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Lichenopora* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Mecynoeciidae | *Mecynoecia* | *purpurascens* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Oncousoeciidae | *Oncousoecia* | | | | | 5 | | | | 5 | 5 | 5 |
| | | | Stomatoporidae | *Stomatopora* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Tubuliporidae | *Idmidronea* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Tubulipora* | | | | | 4 | | | | 4 | 4 | 4 |
| Bryozoa undet. | | | | | | | | | 33 | | | | 33 | 33 | 33 |
| Cephalorhyncha | Priapulida | Priapulida | Priapulidae | *Priapulopsis* | *australis* | | | | 1 | | | | 1 | 1 | 1 |
| | Priapulida undet. | | | | | | | | 1 | | | | 1 | 1 | 1 |
| Cercozoa | Gromiidea | Gromiida | Gromiidae | *Gromia* | | | | | 1 | | | | 1 | 1 | 1 |
| Chordata | Ascidiacea [Tunicates] | Enterogona Aplousobranchia | Polyclinidae | *Synoicum* | *otagoensis* | | | | 1 | | | | 1 | 1 | 1 |
| | Ascidiacea undet. | | | | | | | | 16 | | | | 16 | 16 | 16 |
| Cnidaria | Anthozoa | Actiniaria | Actinostolidae | | | | | 1 | 1 | | | 1 | 1 | 2 | 2 |
| | | | Edwardsiidae | | | | | | 1 | | | | 1 | 1 | 1 |
| | | Actiniaria undet. | | | | | 2 | | 12 | | 2 | | 12 | 14 | 14 |
| | | Alcyonacea | Acanthogorgiidae | *Acanthogorgia* | | | | 5 | | | | 5 | | 5 | 5 |
| | | | Alcyoniidae | *Anthomastus (Bathyalcyon)* | *robustus* | | | 1 | | | | 3 | | 1 | 3 |
| | | | Anthothelidae | *Iciligorgia* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Anthothelidae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Chrysogorgiidae | *Metallogorgia* | | | | 1 | | | | 2 | | 1 | 2 |
| | | | | *Radicipes* | | | 2 | | 1 | | 2 | | 1 | 3 | 3 |
| | | | Clavulariidae | n. gen. | | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | Isididae | *Chathamisis* | *bayeri* | | | | 7 | | | | 7 | 7 | 7 |
| | | | | *Keratoisis* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Primnoisis* | *opercula* | | | | 3 | | | | 3 | 3 | 3 |
| | | | Keratoisidinae (subfam.) | | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Mopseinae (subfam.) | | | | | | 4 | | | | 4 | 4 | 4 |
| | | | Isididae undet. | | | | | 1 | 2 | | | 1 | 2 | 3 | 3 |
| | | | Nidaliidae | cf. *Nidalia* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Paragorgiidae | *Paragorgia* | *arborea* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Primnoidae | *Metafannyella* | *chathamensis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Parastenella* | *pacifica* | | | 2 | | | | 2 | | 2 | 2 |
| | | | | *Plumarella* | | | | | 10 | | | | 10 | 10 | 10 |
| | | | | *Thouarella* | | | | | 7 | | | | 7 | 7 | 7 |
| | | | Primnoidae undet. | | | | | 1 | 7 | | | 1 | 7 | 8 | 8 |
| | | | Taiaroiidae | *Taiaroa* | *tauhou* | | | | 7 | | | | 7 | 7 | 7 |
| | | Alcyonacea undet. | | | | | | | 13 | | | | 13 | 13 | 13 |
| | | Gorgonacea undet. | | | | | 2 | 3 | 56 | | 2 | 3 | 56 | 61 | 61 |
| | | Antipatharia | Leiopathidae | *Leiopathes* | *acanthophora* | | | 3 | | | | 3 | | 3 | 3 |
| | | | | *Leiopathes* | | | | 5 | | | | 5 | | 5 | 5 |
| | | | Schizopathidae | *Bathypathes* | *patula* | | | 2 | | | | 2 | | 2 | 2 |
| | | Ceriantharia | | | | | | | 3 | | | | 3 | 3 | 3 |
| | | Pennatulacea | Anthoptilidae | *Anthoptilum* | | | 1 | | 1 | | 1 | | 1 | 2 | 2 |
| | | | Halipteridae | *Halipteris* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Pennatulacea undet. | | | | | 1 | | 4 | | 1 | | 4 | 5 | 5 |
| | | Scleractinia | Caryophylliidae | *Caryophyllia* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Caryophyllia* | *diomedeae* | | | 2 | | | | 2 | | 2 | 2 |
| | | | | *Caryophyllia* | *japonica* | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Desmophyllum* | *dianthus* | | | | 12 | | | | 12 | 12 | 12 |
| | | | | *Goniocorella* | *dumosa* | | | | 45 | | | | 45 | 45 | 45 |
| | | | | *Hoplangia* | *durotrix* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Solenosmilia* | *variabilis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Caryophylliidae undet. | | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Flabellidae | *Flabellum* | *knoxi* | | | | 45 | | | | 45 | 45 | 45 |
| | | | | *Monomyces* | *rubrum* | | | | 2 | | | | 2 | 2 | 2 |
| | | Scleractinia undet. | | | | | | | 38 | | | | 38 | 38 | 38 |
| | | Telestacea | Telestidae | *Telesto* | | | | | 2 | | | | 2 | 2 | 2 |
| | | Zoantharia | Epizoanthidae | *Epizoanthus* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Zoantharia undet. | | | | | | | 4 | | | | 4 | 4 | 4 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | Hydrozoa | Anthoathecata | Solanderiidae | *Solanderia* | *ericopsis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Solanderia* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Stylasteridae | *Calyptopora* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Errina* | *cheilopora* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Lepidotheca* | *cervicornis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Stylaster* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Stylasteridae undet. | | | | | | 21 | | | | 21 | 21 | 21 |
| | | Leptothecata | Aglaopheniidae | *Aglaophenia* | *acanthocarpa* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Aglaophenia* | *ctenata* | | | | 6 | | | | 6 | 6 | 6 |
| | | | | *Aglaophenia* | *laxa* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Lytocarpia* | *similis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Lytocarpia* | *spiralis* | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Lytocarpia* | *subdichotoma* | | | | 6 | | | | 6 | 6 | 6 |
| | | | Aglaopheniidae undet. | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Campanulariidae | *Clytia* | *hemisphaerica* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Haleciidae | *Halecium* | *beanii* | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Halecium* | *sessile* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Halecium* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Hydrodendron* | *tottoni* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Halopteridae | *Corhiza* | *scotiae* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Lafoeidae | *Acryptolaria* | *conferta* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Acryptolaria* | | | | 2 | | | | 2 | | 2 | 2 |
| | | | | *Cryptolaria* | *exserta* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Lafoea* | *dumosa* | | | | 3 | | | | 3 | 3 | 3 |
| | | | Phialellidae | *Stegolaria* | *irregularis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Plumulariidae | *Nemertesia* | *elongata* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Sertulariidae | *Amphisbetia* | *fasciculata* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Crateritheca* | *novaezelandiae* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Crateritheca* | *zelandica* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Sertularia* | *unguiculata* | | 2 | | | | 2 | | | 2 | 2 |
| | | | Sertulariidae undet. | | | | | 1 | | | | 1 | | 1 | 1 |
| | | Leptothecata undet. | | | | | | | 2 | | | | 2 | 2 | 2 |
| | Hydroidolina (subclass) | | | | | | | | 1 | | | | 1 | 1 | 1 |
| | Hydrozoa undet. | | | | | | | | 9 | | | | 9 | 9 | 9 |
| Cnidaria undet. | | | | | | | | | 4 | | | | 4 | 4 | 3 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| Echinodermata | Asteroidea | Brisingida | Brisingidae | *Brisinga* | *chathamica* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Brisinga* | *tasmani* | | | | 2 | | | | 2 | 2 | 2 |
| | | Forcipulatida | Asteriidae | *Sclerasterias* | *mollis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Asteriidae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Stichasteridae | *Pseudechinaster* | *rubens* | | | | 8 | | | | 8 | 8 | 8 |
| | | | | *Smilasterias* | *alternicanthus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Zoroasteridae | *Zoroaster* | | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Zoroaster* | *spinulosus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Zoroaster* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Notomyotida | Benthopectinidae | *Benthopecten* | *munidae* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Benthopecten* | | | | | 3 | | | | 3 | 3 | 3 |
| | | Paxillosida | Astropectinidae | *Plutonaster* | *knoxi* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Plutonaster* | sp. B | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Proserpinaster* | *neozelanicus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Psilaster* | *acuminatus* | | | | 6 | | | | 6 | 6 | 6 |
| | | | Astropectinidae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Benthopectinidae | *Benthopecten* | *munidae* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Luidiidae | *Luidia* | *neozelanica* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Pseudarchasteridae | *Pseudarchaster* | *garricki* | | | | 8 | | | | 8 | 8 | 8 |
| | | | Radiasteridae | *Radiaster* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Spinulosida | Echinasteridae | *Echinaster* | *farquhari* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Henricia* | *aucklandiae* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | ?*Henricia* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Odontohenricia* | cf. *anarea* | | | | 1 | | | | 1 | 1 | 1 |
| | | Valvatida | Goniasteridae | *Ceramaster* | sp. B | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Evoplosoma* | *tasmanica* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Mediaster* | *sladeni* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Solasteridae | *Crossaster* | *campbellicus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Crossaster* | *multispinus* | | | | 8 | | | | 8 | 8 | 8 |
| | | Velatida | Korethrasteridae | *Peribolaster* | *lictor* | | | 3 | | | | 5 | | 3 | 5 |
| | | | Pterasteridae | *Diplopteraster* | *otagoensis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Pteraster* | *bathami* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Pterasteridae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | Asteroidea undet. | | | | | 1 | 1 | | 8 | 1 | 1 | | 8 | 10 | 10 |
| | Crinoidea | Articulata | Antedonidae | *Thaumatometra* | *alternata* | | | 1 | | | | 2 | | 1 | 2 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | *Thaumatometra* | sp. A | | | 1 | | | | 7 | | 1 | 7 |
| | | | | *Thaumatometra* | sp. B | | | 1 | | | | 3 | | 1 | 3 |
| | | | Thalassometridae | *Aglaometra* | *valida* | | | 1 | | | | 4 | | 1 | 4 |
| | | | | *Stiremetra* | *breviradia* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Stiremetra* | cf. *perplexa* | | | 1 | | | | 1 | | 1 | 1 |
| | | | Thalassometridae | | sp. A | | | 1 | | | | 2 | | 1 | 2 |
| | | | Thalassometridae | | sp. C | | | 1 | | | | 2 | | 1 | 2 |
| | | | Thalassometridae | | sp. D | | | 1 | | | | 2 | | 1 | 2 |
| | | | Thalassometridae undet. | | | | | 3 | | | | 7 | | 3 | 7 |
| | | Bourgueticrinida | Phrynocrinidae | *Phrynocrinus* | *nudus* | | | 4 | | | | 7 | | 4 | 7 |
| | | Comatulida | Antedonidae | | | | | | 10 | | | | 10 | 10 | 10 |
| | | | | *Florometra* | *austini* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Florometra* | ?*novaezealandiae* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Thaumatometra* | *alternata* | | | | 4 | | | | 4 | 4 | 4 |
| | | Comatulida | | | sp. A | | | 1 | | | | 2 | | 1 | 2 |
| | Crinoidea undet. | | | | | | | | 6 | | | | 6 | 6 | 6 |
| | Echinoidea | Camarodonta | Echinidae | *Dermechinus* | *horridus* | 1 | | | 4 | 1 | | | 4 | 5 | 5 |
| | | | Temnopleuridae | *Pseudechinus* | *flemingi* | | | | 2 | | | | 2 | 2 | 2 |
| | | Cidaroida | Cidaridae | *Goniocidaris* | *parasol* | | | | 43 | | | | 43 | 43 | 43 |
| | | | | *Goniocidaris* | *peltata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Goniocidaris* | | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Ogmocidaris* | *benhami* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Cidaridae undet. | | | | | | 5 | | | | 5 | 5 | 5 |
| | | Cidaroida undet. | | | | | | | 10 | | | | 10 | 10 | 10 |
| | | Echinothurioida | Echinothuriidae | *Araeosoma* | *anatirostrum* | | | 3 | | | | 6 | | 3 | 6 |
| | | | Phormosomatidae | *Phormosoma* | *bursarium* | | | | 3 | | | | 3 | 3 | 3 |
| | | Spatangoida | Brissidae | *Brissopsis* | *oldhami* | | | | 5 | | | | 5 | 5 | 5 |
| | | | Eurypatagidae | *Paramaretia* | *peloria* | | | | 42 | | | | 42 | 42 | 42 |
| | | | Loveniidae | *Echinocardium* | *cordatum* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Echinocardium* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Spatangidae | *Spatangus* | *multispinus* | | | | 15 | | | | 15 | 15 | 15 |
| | | | Spatangidae undet. | | | | | | 3 | | | | 3 | 3 | 3 |
| | Echinoidea undet. | | | | | | | | 4 | | | | 4 | 4 | 4 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | Holothuroidea | Aspidochirotida | Synallactidae | *Bathyplotes* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Synallactes* | | | | 1 | | | | 1 | | 1 | 1 |
| | | Dendrochirotida | Cucumariidae | *Squamocnus* | *brevidentis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Heterothyoniidae | *Heterothyone* | *alba* | | | | 14 | | | | 14 | 14 | 14 |
| | | | | *Heterothyone* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Phyllophoridae | *Pentadactyla* | *longidentis* | | | | 3 | | | | 3 | 3 | 3 |
| | | | Psolidae | *Psolidium* | *marriotti* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Psolus* | *squamatus* | | | | 6 | | | | 6 | 6 | 6 |
| | | | | *Psolus* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Psolidae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Ypsilothuriidae | *Ypsilothuria* | *bitentaculata* | | | | 1 | | | | 1 | 1 | 1 |
| | | Dendrochirotida undet. | | | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Laetmogonidae | | | | | | 2 | | | | 2 | 2 | 2 |
| | | Elasipodida | | | | | | | | | | | | | |
| | | Molpadiida | Caudinidae | *Paracaudina* | *chilensis* | | | | 9 | | | | 9 | 9 | 9 |
| | | | | *Paracaudina* | *coriacea* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Molpadiidae | *Molpadia* | *musculus* | | | | 1 | | | | 1 | 1 | 1 |
| | Holothuroidea undet. | | | | | | | | 12 | | | | 12 | 12 | 12 |
| | Ophiuroidea | Euryalida | Asteroschematidae | *Ophiocreas* | *oedipus* | | | 1 | | | | 2 | | 1 | 2 |
| | | | cf. Asteroschematidae | | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Gorgonocephalidae | *Astrothorax* | *waitei* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Astrotoma* | *drachi* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Gorgonocephalus* | *chilensis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Gorgonocephalus* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Ophiurida | Amphiuridae | *Amphioplus (Amphioplus)* | *ctenacantha* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Amphioplus (Unioplus)* | *cipus* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Amphioplus (Unioplus)* | *pegasus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Amphiura (Amphiura)* | *correcta* | | 1 | | 2 | | 1 | | 2 | 3 | 3 |
| | | | | *Amphiura (Amphiura)* | *magellanica* | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | *Amphiura (Amphiura)* | *spinipes* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Amphiura (Amphiura)* | *tutanekai* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Amphiura* | *latisquama* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Ophiacanthidae | *Ophiacantha* | *otagoensis* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Ophiacantha* | *rosea* | | | 1 | 6 | | | 2 | 6 | 7 | 8 |
| | | | | *Ophiacantha* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Ophiocamax* | *brevicetra* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Ophiolimna* | *antarctica* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Ophioplinthaca* | cf. *plicata* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Ophioplinthaca* | *plicata* | | | 1 | | | | 6 | | 1 | 6 |
| | | | | *Ophioplinthaca* | | | | 1 | | | | 3 | | 1 | 3 |
| | | | Ophiactidae | *Ophiactis* | *abyssicola* | | | 3 | 1 | | | 19 | 1 | 4 | 20 |
| | | | | *Ophiactis* | *hirta* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Ophiactis* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Ophiocomidae | *Clarkcoma* | *bollonsi* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Ophiolepididae | *Ophiomusium* | *lymani* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Ophiomusium* | *relictum* | | | 1 | | | | 1 | | 1 | 1 |
| | | | Ophiomyxidae | *Ophiomyxa* | *brevirima* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Ophiomyxa* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Ophioscolex* | n. sp. (MoV 2721) | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Ophioscolex* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Ophiotrichidae | *Ophiothrix* | *aristulata* | | | | 3 | | | | 3 | 3 | 3 |
| | | | Ophiuridae | *Ophiura (Ophiuroglypha)* | *irrorata* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Ophiura (Ophiura)* | *ooplax* | | | | 1 | | | | 1 | 1 | 1 |
| | Ophiuroidea undet. | | | | | | | | 15 | | | | 15 | 15 | 15 |
| Echiura | | | | | | | | | 4 | | | | 4 | 4 | 4 |
| Foraminifera | Granuloreticulosea | Foraminiferida | | | | | 1 | | | | 1 | | | 1 | 1 |
| Mollusca | Bivalvia | Arcida | Arcidae | *Bathyarca* | *cybaea* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Bathyarca* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Cardiida | Cardiidae | *Pratulum* | *pulchellum* | | | | 2 | | | | 2 | 2 | 2 |
| | | Carditida | Carditidae | *Cardita* | *aoteana* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Condylocardiidae | *Cuna* | | | | | 2 | | | | 2 | 2 | 2 |
| | | Heterodonta (unassigned) | Cuspidariidae | *Cuspidaria* | *fairchildi* | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Cuspidaria* | *wellmani* | | | | 2 | | | | 2 | 2 | 2 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | *Cuspidaria* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Euciroidae | *Euciroa* | *galatheae* | | | | 6 | | | | 6 | 6 | 6 |
| | | | Parilimyidae | *Parilimya* | *maoria* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Thraciidae | *Parvithracia* | *ampla* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Parvithracia* | *suteri* | | | | 2 | | | | 2 | 2 | 2 |
| | | Limida | Limidae | *Acesta* | *goliath* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Acesta* | *maui* | | | | 6 | | | | 6 | 6 | 6 |
| | | | | *Acesta* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Limatula* | *suteri* | | | | 2 | | | | 2 | 2 | 2 |
| | | Lucinida | Lucinidae | *Lucinoma* | *galathea* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Thyasiridae | *Parathyasira* | *neozelanica* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Thyasiridae | | sp. D | | | | 1 | | | | 1 | 1 | 1 |
| | | | Thyasiridae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | Myida | Pholadidae | *Pholadidea* | *acherontea* | | | | 1 | | | | 1 | 1 | 1 |
| | | Nuculanida | Malletiidae | *Austrotindaria* | *wrighti* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Neilo* | *australis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Neilo* | *wairoana* | | | | 8 | | | | 8 | 8 | 8 |
| | | | | *Neilo* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Pseudotindaria* | *flemingi* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Neilonellidae | *Neilonella* | *flemingi* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Nuculanidae | *Ledella* | *finlayi* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Poroleda* | *lanceolata* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Saccella* | *bellula* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Saccella* | *hedleyi* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Yoldiidae | *Yoldiella* | sp. B | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Yoldiella* | *strangeiformis* | | | | 1 | | | | 1 | 1 | 1 |
| | | Nuculida | Nuculidae | *Ennucula* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Linucula* | *recens* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Linucula* | *strangeiformis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Nucula* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Nucula* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Pectinida | Anomiidae | *Monia* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Pododesmus* | sp. A | | | | 3 | | | | 3 | 3 | 3 |
| | | | Pectinidae | *Veprichlamys* | *kiwaensis* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Zygochlamys* | *delicatula* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Pectinidae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Propeamussiidae | *Cyclochlamys* | *delli* | | | | 1 | | | | 1 | 1 | 1 |
| | | Solemyida | Nucinellidae | *Nucinella* | *maoriana* | | | | 1 | | | | 1 | 1 | 1 |
| | | Venerida | Neoleptonidae | *Neolepton* | *spatiosum* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Neolepton* | *triangulare* | | | | 2 | | | | 2 | 2 | 2 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | *Neolepton* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Veneridae | *Tawera* | *sphaericula* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Tawera* | *spissa* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Tawera* | | | | | 1 | | | | 1 | 1 | 1 |
| | Bivalvia undet. | | | | | | | | 75 | | | | 75 | 75 | 75 |
| | Cephalopoda | Octopoda | Octopodidae | *Benthoctopus* | *tangaroa* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Enteroctopus* | *zealandicus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Octopus* | *mernoo* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Octopus* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Octopodidae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Opisthoteuthidae | *Opisthoteuthis* | *robsoni* | | 1 | | | | 1 | | | 1 | 1 |
| | | Incirrata (suborder) | | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Brachioteuthidae | *Brachioteuthis* | | | | 1 | | | | 1 | | 1 | 1 |
| | | Oegopsida | Chiroteuthidae | *Chiroteuthis* | *veranyi* | | 2 | | | | 2 | | | 2 | 2 |
| | | | Cranchiidae | *Teuthowenia* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Cranchiidae undet. | | | | | 2 | 3 | | | 2 | 3 | 5 | 5 |
| | | | Enoploteuthidae | | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Histioteuthidae | *Histioteuthis* | cf. *atlantica* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Histioteuthis* | *atlantica* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Histioteuthis* | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Mastigoteuthidae | *Idioteuthis* | *cordiformis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Octopoteuthidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Ommastrephidae | *Nototodarus* | *sloani* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Onychoteuthidae | *Onykia* | *ingens* | | 1 | | 2 | | 1 | | 2 | 3 | 3 |
| | | | | *Onykia* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Onychoteuthidae undet. | | | 1 | | | 1 | 1 | | | 1 | 2 | 2 |
| | | | Pyroteuthidae | *Pyroteuthis* | | | | 1 | | | | 1 | | 1 | 1 |
| | | Oegopsida undet. | | | | | | | 3 | | | | 3 | 3 | 3 |
| | | Sepiida | Sepiadariidae | *Sepioloidea* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Sepiolidae | | | | | | 2 | | | | 2 | 2 | 2 |
| | | Sepiolida | | | | | | | 1 | | | | 1 | 1 | 1 |
| | Cephalopoda undet. | | | | | | | | 6 | | | | 6 | 6 | 6 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | Gastropoda | Caenogastropoda (unassigned) | Newtoniellidae | *Cerithiella* | *nucleoproducta* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Nystiellidae | *Iphitus* | *neozelanicus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Turritellidae | *Stiracolpus* | *ascensus* | | | | 2 | | | | 2 | 2 | 2 |
| | | Cephalaspidea | Diaphanidae | *Diaphana* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Philinidae | *Philine* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Retusidae | *Relichna* | *pachys* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Retusa* | *delli* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Retusa* | sp. 6 | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Retusa* | | | | | 6 | | | | 6 | 6 | 6 |
| | | | Rhizoridae | *Volvulella* | *truncata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Scaphandridae | *Scaphander* | *otagoensis* | | 1 | | | | 1 | | | 1 | 1 |
| | | Heterobranchia (unassigned) | Acteonidae | *Neactaeonina* | *inexpectata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Pyramidellidae | *Besla* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Pyramidellidae undet. | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Ringiculidae | *Ringicula* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Lepetellida | Lepetellidae | *Lepetella* | *clypidellaeformis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Lepetella* | *compressa* | | | | 1 | | | | 1 | 1 | 1 |
| | | Littorinimorpha | Cassidae | *Galeodea* | *triganceae* | | | | 3 | | | | 3 | 3 | 3 |
| | | | Naticidae | *Falsilunatia* | *powelli* | | | | 5 | | | | 5 | 5 | 5 |
| | | | Ranellidae | *Fusitriton* | *laudandus* | | | | 7 | | | | 7 | 7 | 7 |
| | | | | *Fusitriton* | *magellanicus* | | | | 8 | | | | 8 | 8 | 8 |
| | | | | *Fusitriton* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Rissoidae | *Alvania* | *semireticulata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Alvania* | sp. 1 | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Pusillina* | | | | | 1 | | | | 1 | 1 | 1 |
| | | Neogastropoda | Belomitridae | *Belomitra* | *aoteana* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Borsoniidae | *Bathytoma* | *parengonia* | | | | 7 | | | | 7 | 7 | 7 |
| | | | | *Maoritomella* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Buccinidae | *Aeneator* | *recens* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Aeneator* | *valedictus* | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Cominella* | *alertae* | | | | 10 | | | | 10 | 10 | 10 |
| | | | | *Cominella* | *powelli* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Cominella* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Buccinulidae | *Penion* | *benthicolus* | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Penion* | *chathamensis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Penion* | *ormesi* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Penion* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Cancellariidae | *Inglisella* | *marwicki* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Zeadmete* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Drilliidae | *Splendrillia* | *anomala* | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | *Splendrillia* | *benthicola* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Splendrillia* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Mangeliidae | *Antiguraleus* | *pulcherrimus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Antiguraleus* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Nassariidae | *Nassarius* | *ephamillus* | | | | 3 | | | | 3 | 3 | 3 |
| | | | Olividae | *Amalda* | *benthicola* | | 1 | | 2 | | 1 | | 2 | 3 | 3 |
| | | | Pseudomelatomidae | *Comitas* | *onokeana onokeana* | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Comitas* | *vivens* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Comitas* | sp. 15 | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Paracomitas* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Ptychatractidae | *Chathamidia* | *expeditionis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Exilia* | *expeditionis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Turbinellidae | *Coluzea* | *altocanalis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Coluzea* | *mariae* | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Coluzea* | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Turridae | *Kuroshioturris* | *angustata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Turridae undet. | | | | | | 2 | | | | 2 | 2 | 2 |
| | | | Volutidae | *Alcithoe* | *wilsonae* | | | | 7 | | | | 7 | 7 | 7 |
| | | | | *Provocator* | *mirabilis* | | | | 4 | | | | 4 | 4 | 4 |
| | | | | *Provocator* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Volutomitridae | *Volutomitra* | *banksi* | | | | 2 | | | | 2 | 2 | 2 |
| | | Nudibranchia Thecosomata (pteropods) | | | | | | | 9 | | | | 9 | 9 | 9 |
| | | | | | | | | | 5 | | | | 5 | 5 | 5 |
| | | Trochida | Calliostomatidae | *Maurea* | *alertae* | | | | 6 | | | | 6 | 6 | 6 |
| | | | | *Maurea* | *blacki* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Maurea* | *simulans* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Skeneidae | *Aequispirella* | *corula* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Aequispirella* | *rotula* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Brookula* | *mackenae* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Lissotesta* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Lissotestella* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Solariellidae | *Archiminolia* | *meridiana* | | | | 2 | | | | 2 | 2 | 2 |
| | Gastropoda undet. | | | | | | | | 116 | | | | 116 | 116 | 116 |
| | Polyplacophora | Chitonida | Chitonidae | | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Loricidae | *Loricella* | *profundior* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Mopaliidae | *Placiphorella* | | | | 1 | | | | 1 | | 1 | 1 |
| | Polyplacophora undet. | | | | | | | | 5 | | | | 5 | 5 | 5 |
| | Scaphopoda | Dentaliida | Dentaliidae | *Antalis* | *diarrhox* | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | | *glaucarena* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Fissidentalium* | *zelandicum* | | | | 1 | | | | 1 | 1 | 1 |
| | | Gadilida | Gadilidae | *Siphonodentaliu m* | *delicatulum* | | | | 1 | | | | 1 | 1 | 1 |
| | Scaphopoda undet. | | | | | | | | 17 | | | | 17 | 17 | 17 |
| Mollusca undet. | | | | | | | | | 2 | | | | 2 | 2 | 2 |
| Nematoda | Chromadorea | Araeolaimida | Comesomatidae | *Cervonema* | *proberti* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Dorylaimopsis* | *nodderi* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Diplopeltidae | *Diplopeltula* | *cuspidiboja macramphidu* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Mudwigglus* | *m* | | | | 1 | | | | 1 | 1 | 1 |
| | | Chromadorida | Selachinematidae | *Gammanema* | *agglutinans* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Pseudocheironchus* | *ingluviosus* | | | | 1 | | | | 1 | 1 | 1 |
| | | Desmodorida | Desmodoridae | *Centonema* | *renamphidum* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Eubostrichus* | *hortulanus* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Spirinia* | *verecunda* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Stygodesmodora* | *confusa* | | | | 1 | | | | 1 | 1 | 1 |
| | Enoplea | Enoplida | Trefusiidae | *Trefusia* | *piperata* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Trefusialaimus* | *idrisi* | | | | 2 | | | | 2 | 2 | 2 |
| Nemertea | | | | | | | | | 8 | | | | 8 | 8 | 8 |
| Porifera | Calcarea | Clathrinida | Leucaltidae | *Leucettusa* | cf. *tubulosa* | | | | 1 | | | | 1 | 1 | 1 |
| | Demospongiae | Dictyoceratida | Dysideidae | *Dendrilla* | *cactos* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Dysidea* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Euryspongia* | *arenaria* | | | | 3 | | | | 3 | 3 | 3 |
| | | | Irciniidae | *Ircinia* | *turrita* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Spongiidae | *Leiosella* | *levis* | | | | 1 | | | | 1 | 1 | 1 |
| | | Hadromerida | Suberitidae | *Suberites* | *affinis* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Suberites* | | | | | 3 | | | | 3 | 3 | 3 |
| | | | Tethyidae | *Tethya* | *compacta* | | | | 1 | | | | 1 | 1 | 1 |
| | | Haplosclerida | Callyspongiidae | *Callyspongia* | *ramosa* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Callyspongia* | *robusta* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Callyspongia (Euplacella)* | | | | | 5 | | | | 5 | 5 | 5 |
| | | | | *Callyspongia* | n. sp. 15 | | | | 1 | | | | 1 | 1 | 1 |
| | | | Chalinidae | *Cladocroce* | n. sp. 1 | | | | 2 | | | | 2 | 2 | 2 |
| | | | Petrosiidae | *Neopetrosia* | n. sp. 7 | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Xestospongia* | n. sp. 5 | | | 1 | | | | 1 | | 1 | 1 |
| | | | Phloeodictyidae | *Calyx* | n. sp. 1 | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | *Calyx* | n. sp. 2 | | | | 2 | | | | 2 | 2 | 2 |
| | | Poecilosclerida | Acarnidae | *Iophon* | n. sp. 2 | | | | 1 | | | | 1 | 1 | 1 |
| | | | Coelosphaeridae | *Lissodendoryx* | *bifacialis* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Lissodendoryx (Ectyodoryx)* | n. sp. 1 | | | | 1 | | | | 1 | 1 | 1 |
| | | | Desmacellidae | *Biemna* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Esperiopsidae | *Esperiopsis* | cf. *inodes* | | | | 2 | | | | 2 | 2 | 2 |
| | | | Hymedesmiidae | *Phorbas* | n. sp. 4 | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Phorbas* | *spinispiraefera* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Latrunculiidae | *Latrunculia* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | Mycalidae | *Mycale* | *incurvata* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Myxillidae | *Myxilla (Ectyomyxilla)* | n. sp. 1 | | | 3 | | | | 3 | | 3 | 3 |
| | | | Raspailiidae | *Raspailia (Clathriodendron)* | *arbuscula* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Tedaniidae | *Tedania (Tedania)* | *diversirhaphidiophora novaezelandiae* | | | | 1 | | | | 1 | 1 | 1 |
| | | Tetractinellida | Ancorinidae | *Ecionemia* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Myriastra* | *purpurea* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Stelletta* | cf. *phialimorpha* | | | 7 | | | | 12 | | 7 | 12 |
| | | | Geodiidae | *Geodia* | *ewok* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Geodia* | *sadiemillsae* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Geodia* | *vestigifera* | | | | 3 | | | | 3 | 3 | 3 |
| | | | | *Pachymatisma* | *nodosa* | | | | 2 | | | | 2 | 2 | 2 |
| | | | | *Penares* | *tylotaster* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Pachastrellidae | *Poecillastra* | *schulzei* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Thenea* | *novaezealandiae* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Thenea* | | | | | 1 | | | | 1 | 1 | 1 |
| | Demospongiae undet. | | | | | | | | 2 | | | | 2 | 2 | 2 |
| | Hexactinellida | Amphidiscosida | Hyalonematidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | | Hexactinosida | Tretodictyidae | | | | | 1 | | | | 1 | | 1 | 1 |
| | | Hexactinosida | | | incertae sedis | | | 1 | | | | 1 | | 1 | 1 |
| | | Lyssacinosida | Euplectellidae | | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Rossellidae | *Acanthascus* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *?Aulosaccus* | | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Crateromorpha* | | | | | 1 | | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | Arrow Plateau | East Chatham Rise | Hikurangi Deep | Mid Chat Rise | All Chatham Rise BPAs | All Chatham Rise BPAs |
| | | | | *Hyalascus* | cf. n. sp. (maui) | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Hyalascus* | n. sp. (maui) | | | | 8 | | | | 8 | 8 | 8 |
| | | | | *Hyalascus* | n. sp. (sm) | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Hyalascus* | n. sp. 2 | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Hyalascus* | n. sp. 2 (spikey) | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Rossella* | *antarctica* | | | | 1 | | | | 1 | 1 | 1 |
| | | | Rossellidae undet. | | | | | 1 | 1 | | | 1 | 1 | 2 | 2 |
| | Hexasterophora indet. | | | | | | | | 1 | | | | 1 | 1 | 1 |
| Porifera undet. | | | | | | | | 1 | 46 | | | 1 | 46 | 47 | 47 |
| | Phascolosomatidea | | Phascolosomatidae | *Phascolosoma* | *annulatum* | | | | 1 | | | | 1 | 1 | 1 |
| Sipuncula undet. | | | | | | | 1 | 1 | 16 | | 1 | 1 | 16 | 18 | 18 |
| Grand Total | | | | | | 6 | 61 | 120 | 3063 | 6 | 61 | 193 | 3063 | 3250 | 3323 |

## Southern region

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| Annelida | Polychaeta | Amphinomida | Amphinomidae | | | 2 | 1 | | | | | 3 | 6 | | | | | 3 | 9 |
| | | Eunicida | Eunicidae | *Eunice* | *australis* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Eunicidae undet. | | | 4 | | 1 | | | | 5 | | 1 | | | | 5 | 6 |
| | | | Lumbrineridae | | | 4 | | 1 | | | | 85 | | 1 | | | | 5 | 86 |
| | | | Onuphidae | *Hyalinoecia* | | | | 1 | 1 | | | | | 1 | 1 | | | 2 | 2 |
| | | Phyllodocida | Aphroditidae | | | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | Glyceridae | *Glycera* | *benhami* | 1 | | | | | | 1 | | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Glycera* | *lapidum* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Nephtyidae | *Aglaophamus* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Nephtyidae undet. | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Nereididae | *Namanereis* | *quadraticeps* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Platynereis* | *kau* | | | | 2 | | | | | | 9 | | | 2 | 9 |
| | | | | *Platynereis* | | 1 | | | 3 | | | 1 | | | 3 | | | 4 | 4 |
| | | | Nereididae undet. | | | 9 | | | 1 | | | 10 | | | 1 | | | 10 | 11 |
| | | | Polynoidae | | | 5 | | | | | | 10 | | | | | | 5 | 10 |
| | | | Sigalionidae | | | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | Syllidae | *Typosyllis* | *proxila* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Syllidae undet. | | | 2 | 1 | | 1 | | | 3 | 12 | | 1 | | | 4 | 16 |
| | | Sabellida | Serpulidae | *Spirobranchus* | *latiscapus* | | | | 1 | | | | | | 10 | | | 1 | 10 |
| | | | | *Spirobranchus* | | | 1 | | 1 | | | | 2 | | 2 | | | 2 | 4 |
| | | | Serpulidae indet. | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Serpulidae undet. | | | 4 | 15 | | 4 | | | 48 | 646 | | 4 | | | 23 | 698 |
| | | | Spirorbinae (subfamily) | | | 1 | | | | | | 5 | | | | | | 1 | 5 |
| | | Scolecida | Capitellidae | | | 1 | | | 1 | | | 1 | | | 1 | | | 2 | 2 |
| | | | Maldanidae | *Notoproctus* | sp. A | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | Maldanidae undet. | | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | Terebellida | Cirratulidae | *Timarete* | *anchylochaeta* | | | | 1 | | | | | | 9 | | | 1 | 9 |
| | | | Cirratulidae undet. | | | 1 | | | 1 | | | 1 | | | 1 | | | 2 | 2 |
| | | | Terebellidae | | | 1 | | | 1 | | | 1 | | | 1 | | | 2 | 2 |
| | Polychaeta undet. | | | | | 45 | 5 | | 2 | | | 412 | 7 | | 2 | | | 52 | 421 |
| Annelida undet. | | | | | | 1 | 1 | | 1 | | | 1 | 1 | | 1 | | | 3 | 3 |
| Arthropoda | Branchiopoda | | | | | 6 | 1 | | 1 | | | 6 | 1 | | 1 | | | 8 | 8 |
| | Malacostraca | Amphipoda | Aoridae | *Aora* | *typica* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Aora* | | 3 | | | | | | 3 | | | | | | 3 | 3 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Meridiolembos* | *pertinax* | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | Caprellidae | *Caprellidea* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Caprellina* | *longicollis* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Caprellidae undet. | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Dexaminidae | *Paradexamine* | *pacifica* | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Syndexamine* | cf. *carinata* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Hyalidae | *Apohyale* | *freemanae* | 4 | | | | | | 17 | | | | | | 4 | 17 |
| | | | | *Apohyale* | *grandicornis* | 3 | | | | | | 9 | | | | | | 3 | 9 |
| | | | | *Apohyale* | *hirtipalma* | 2 | | | | | | 10 | | | | | | 2 | 10 |
| | | | ?Hyalidae | | | 1 | | | | | | 6 | | | | | | 1 | 6 |
| | | | Hyalidae undet. | | | 1 | | | | | | 5 | | | | | | 1 | 5 |
| | | | Hyperiidae | *Parathemisto* | *gaudichaudii* | | | | | | 3 | | | | | | 21 | 3 | 21 |
| | | | | *Parathemisto* | | | | | | | 1 | | | | | | 12 | 1 | 12 |
| | | | Ischyroceridae | *Jassa* | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Ventojassa* | *frequens* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Leucothoidae | *Leucothoe* | *trailli* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Lysianassidae | *Acontiostoma* | *marionis* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Hippomedon* | cf. *iugum* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Parawaldeckia* | *vesca* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Parawaldeckia* | *hirsuta* | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | | *Parawaldeckia* | *kidderi* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Stomacontion* | *hurleyi* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Stomacontion* | *pungapungaa* | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | Lysianassidae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Maeridae | *Elasmopus* | *wahine* | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Elasmopus* | cf. *wahine* | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Maera* | cf. *masteri* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Maera* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Melitidae | *Ceradocopsis* | *carnleyi* | 1 | | | | | | 1 | | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Melita* | *inaequistylis* | | | | 1 | | | | | | 9 | | | 1 | 9 |
| | | | | *Parapherusa* | cf. *crassipes* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Oedicerotidae | *Carolobatea* | cf. *schneideri* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Photidae | *Gammaropsis* | | 2 | | | | | | 3 | | | | | | 2 | 3 |
| | | | Phoxocephalidae | *Brolgus* | cf. *tattersalli* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Podoceridae | *Podocerus* | | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | Pontogeneiidae | *Gondogeneia* | *danai* | 4 | | | | | | 14 | | | | | | 4 | 14 |
| | | | | *Paramoera* | *chevreuxi* | | | | 2 | | | | | | 12 | | | 2 | 12 |
| | | | | *Paramoera* | cf. *rangatira* | 1 | | | | | | 3 | | | | | | 1 | 3 |
| | | | | *Schraderia* | cf. *serraticauda* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Schraderia* | *serraticauda* | | | | 2 | | | | | | 12 | | | 2 | 12 |
| | | | Stenothoidae | *Probolisca* | *ovata* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Talitridae | *Orchestia* | *aucklandiae* | 2 | | | | | | 51 | | | | | | 2 | 51 |
| | | | | *Protorchestia* | *campbelliana* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Talitridae undet. | | | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | Amphipoda undet. | | | | 41 | 6 | 1 | 3 | | | 251 | 6 | 1 | 3 | | | 51 | 261 |
| | | | Acanthephyridae | *Acanthephyra* | *pelagica* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Decapoda | Campylonotidae | *Campylonotus* | *rathbunae* | 1 | | 1 | | | | 1 | | 7 | | | | 2 | 8 |
| | | | Chirostylidae | *Uroptychus* | *tomentosus* | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | Crangonidae | *Philocheras* | *acutirostratus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Galatheidae | *Phylladiorhynchus* | *pusillus* | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Phylladiorhynchus* | n. sp. 1 | | | 2 | | | | | | 10 | | | | 2 | 10 |
| | | | Hippolytidae | *Nauticaris* | cf. *brucei* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Nauticaris* | *marionis* | | | | 3 | | | | | | 12 | | | 3 | 12 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | Hymenosomatidae | *Halicarcinus* | cf. *planatus* | | | | 1 | | | | | | 6 | | | 1 | 6 |
| | | | | *Halicarcinus* | *planatus* | | | | 8 | | | | | | 53 | | | 8 | 53 |
| | | | Leucosiidae | *Bellidilia* | *cheesmani* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Ebalia* | *laevis* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Lithodidae | *Lithodes* | *aotearoa* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Lithodes* | *murrayi* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Neolithodes* | *brodiei* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Paralomis* | *zealandica* | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | | Majidae | *Jacquinotia* | *edwardsii* | 1 | 1 | | 2 | | | 1 | 1 | | 2 | | | 4 | 4 |
| | | | | *Jacquinotia* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Leptomithrax* | *australis* | 2 | 1 | | 2 | | | 2 | 3 | | 6 | | | 5 | 11 |
| | | | | *Leptomithrax* | *garricki* | 2 | 1 | | 1 | | | 2 | 3 | | 2 | | | 4 | 7 |
| | | | | *Leptomithrax* | | 7 | 1 | | | | | 7 | 1 | | | | | 8 | 8 |
| | | | | *Notomithrax* | *richardsoni* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Teratomaia* | *i* | 1 | 4 | 2 | | | | 1 | 21 | 2 | | | | 7 | 24 |
| | | | | *Thacanophrys* | *filholi* | | 1 | | | | | | 5 | | | | | 1 | 5 |
| | | | Majiidae undet. | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Munididae | *Munida* | *gregaria* | | | | 7 | | | | | | 58 | | | 7 | 58 |
| | | | Paguridae | *Lophopagurus* | *lacertosus* | | 1 | 2 | | | | | 6 | 5 | | | | 3 | 11 |
| | | | | *Lophopagurus* | *nodulosus* | | | | 1 | | | | | | 2 | | | 1 | 2 |
| | | | | *Lophopagurus* | *stewarti* | | 2 | | | | | | 13 | | | | | 2 | 13 |
| | | | | *Pagurixus* | *hectori* | 1 | | | 1 | | | 1 | | | 3 | | | 2 | 4 |
| | | | | *Porcellanopagurus* | *edwardsii* | 2 | | | 2 | | | 17 | | | 2 | | | 4 | 19 |
| | | | Paguridae undet. | | | 10 | 4 | | 3 | | | 10 | 4 | | 3 | | | 17 | 17 |
| | | | Pandalidae | *Notopandalus* | *magnoculus* | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | | Parapaguridae | *Parapagurus* | *latimanus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Sympagurus* | *dimorphus* | 11 | | | | | | 39 | | | | | | 11 | 39 |
| | | | Pasiphaeidae | *Alainopasiphaea* | *australis* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Polychelidae | *Stereomastis* | *suhmi* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Portunidae | *Nectocarcinus* | *bennetti* | | 2 | | 1 | | | | 2 | | 1 | | | 3 | 3 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Nectocarcinus* | | | | | 1 | | | | | | 4 | | | 1 | 4 |
| | | | Trichopeltariidae | *Pteropeltarion* | *novaezelandiae* | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | Anomura undet. | | | | 2 | | | | | | 3 | | | | | | 2 | 3 |
| | | Brachyura undet. | | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Paguroidea undet. | | | | 7 | | | | | | 13 | | | | | | 7 | 13 |
| | | Decapoda undet. | | | | 13 | 8 | 2 | 9 | | | 13 | 8 | 2 | 9 | | | 32 | 32 |
| | | Euphausiacea | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Acanthaspidiidae | *Ianthopsis* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Isopoda | Aegidae | *Rocinela* | *runga* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Cirolanidae | | | 1 | | | 1 | | | 1 | | | 1 | | | 2 | 2 |
| | | | Cymothoidae | *Elthusa* | *raynaudii* | 3 | | | | | | 10 | | | | | | 3 | 10 |
| | | | Idoteidae | *Paridotea* | cf. *ungulata* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Janiridae | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Limnoridae | *Limnoria* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Munnidae | *Munna* | | 1 | | | | | | 3 | | | | | | 1 | 3 |
| | | | | *Uromunna* | | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | Paramunnidae | *Omonana* | *serraticoxa* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Spiculonana* | *platysoma concaviros* | | | | 2 | | | | | | 11 | | | 2 | 11 |
| | | | | *Sporonana* | *tra* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Serolidae | *Brucerolis* | *brandtae* | 3 | | | | | | 76 | | | | | | 3 | 76 |
| | | | | *Brucerolis* | *hurleyi* | 1 | | | | | | 5 | | | | | | 1 | 5 |
| | | | | *Brucerolis* | *osheai* | | | 2 | | | | | | 3 | | | | 2 | 3 |
| | | | | *Brucerolis* | | 1 | | | | | | 4 | | | | | | 1 | 4 |
| | | | Serolidae undet. | | | 3 | | | | | | 14 | | | | | | 3 | 14 |
| | | | Sphaeromatidae | *Amphoroidea* | *falcifer* | 2 | | | | | | 3 | | | | | | 2 | 3 |
| | | | | *Cymodoce* | *australis* | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | | | *Cymodoce* | *perversa* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Exosphaeroma* | *chilensis* | 3 | | | | | | 13 | | | | | | 3 | 13 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Exosphaeroma* | *obtusum* | | | | 4 | | | | | | 18 | | | 4 | 18 |
| | | | | *Exosphaeroma* | | 1 | | | 1 | | | 3 | | | 1 | | | 2 | 4 |
| | | | | *Ischyromene* | *huttoni* | 2 | | | | | | 34 | | | | | | 2 | 34 |
| | | | Sphaeromatidae undet. | | | 2 | | | | | | 4 | | | | | | 2 | 4 |
| | | Isopoda undet. | | | | 32 | 2 | 1 | 6 | | | 161 | 2 | 1 | 7 | | | 41 | 171 |
| | | Mysida | Mysidae | *Tenagomysis* | | 1 | | | | | | 14 | | | | | | 1 | 14 |
| | | Mysida undet. | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Tanaidacea | | | | 3 | | | | | | 6 | | | | | | 3 | 6 |
| | Maxillopoda | Pedunculata | Scalpellidae | *Amigdoscalpellum* | *costellatum* | | 1 | 1 | | | | | 1 | 6 | | | | 2 | 7 |
| | | | | *Arcoscalpellum* | *affibricatum* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Litoscalpellum* | *intermedium* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Scillaelepas* | *fosteri* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Smilium* | *acutum* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Sessilia | Archaeobalanidae | *Notobalanus* | *vestitus* | | 8 | | 2 | | | | 9 | | 2 | | | 10 | 11 |
| | | | Balanidae | *Notomegabalanus* | *campbelli* | | 3 | | 1 | | | | 3 | | 1 | | | 4 | 4 |
| | | | | *Notomegabalanus* | *decorus* | | 4 | | 1 | | | | 4 | | 1 | | | 5 | 5 |
| | | | Bathylasmatidae | *Hexelasma* | *alearum* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Hexelasma* | *carina* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Coronulidae | *Coronula* | *diadema* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Pachylasmatidae | *Bathylasma* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Pachylasma* | *scutistriata* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Sessilia undet. | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | Cirripedia (infraclass) undet. | | | | | 6 | 1 | | 1 | | | 6 | 1 | | 1 | | | 8 | 8 |
| | Maxillopoda undet. | | | | | 5 | 13 | 1 | 8 | | | 5 | 13 | 1 | 8 | | | 27 | 27 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | Pycnogonida | Pantopoda | Ammotheidae | *Achelia* | | 2 | | | | | | 6 | | | | | | 2 | 6 |
| | | | | *?Ammothea* | | 1 | | | | | | 3 | | | | | | 1 | 3 |
| | | | Ammotheidae undet. | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Callipallenidae | *Pallenopsis* | *kupei* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Pallenopsis* | *obliqua* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Callipallenidae undet. | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Colossendeidae | *Colossendeis* | *longirostris* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Colossendeis* | *megalonyx* | 4 | | | | | | 6 | | | | | | 4 | 6 |
| | Pycnogonida undet. | | | | | 4 | | | 1 | | | 6 | | | 1 | | | 5 | 7 |
| Arthropoda undet. | | | | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| Brachiopoda | Rhynchonellata | Terebratulida | Kingenidae | *Ecnomiosa* | *inexpectata* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Terebratellidae | *Aerothyris* | *macquariensis* | 34 | 1 | | | | | 517 | 2 | | | | | 35 | 519 |
| | | | | *Aerothyris* | | 8 | 1 | | | | | 8 | 1 | | | | | 9 | 9 |
| | | | | *Gyrothyris* | *mawsoni* | 60 | 9 | | 2 | | | 3133 | 103 | | 4 | | | 71 | 3240 |
| | | | | *Gyrothyris* | | 2 | 1 | | | | | 7 | 11 | | | | | 3 | 18 |
| | | | | *Neothyris* | *dawsoni* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Neothyris* | *lenticularis* | 46 | 9 | | 7 | | | 1384 | 135 | | 49 | | | 62 | 1568 |
| | | | | *Neothyris* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Terebratella* | *sanguinea* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Terebratella* | *neozelanica* | 21 | 6 | | 2 | | | 69 | 6 | | 2 | | | 29 | 77 |
| | | | Terebratulidae | *Liothyrella* | | 2 | 1 | | | | | 2 | 1 | | | | | 3 | 3 |
| | | | | *Liothyrella* | | | | 1 | | | | | | 1 | | | | 1 | 1 |
| Brachiopoda undet. | | | | | | 11 | 5 | | 7 | | | 74 | 7 | | 7 | | | 23 | 88 |
| Bryozoa | Gymnolaemata | Cheilostomata | Aeteidae | *Aetea* | *australis* | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | | | | *Aetea* | | | | | 3 | | | | | | 16 | | | 3 | 16 |
| | | | Akatoporidae | *Akatopora* | *circumsaepta* | 1 | 1 | | 1 | | | 1 | 3 | | 10 | | | 3 | 14 |
| | | | Arachnopusiidae | *Arachnopusia* | *unicornis* | | 2 | | | | | | 2 | | | | | 2 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Arachnopusia* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Beaniidae | *Beania* | *bilaminata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Beania* | *plurispinosa* | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | | *Beania* | *quadricornuta* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Bifaxariidae | *Diplonotos* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Bitectiporidae | *Bitectipora* | *rostrata* | | 2 | | | | | | 9 | | | | | 2 | 9 |
| | | | | *Bitectipora* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Parkermavella* | *curvata* | | 2 | | | | | | 9 | | | | | 2 | 9 |
| | | | | *Parkermavella* | *punctigera* | | 6 | | | | | | 30 | | | | | 6 | 30 |
| | | | | *Parkermavella* | *virago* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Parkermavella* | n. sp. | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Parkermavella* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Schizosmittina* | *conjuncta* | 1 | 2 | | 5 | | | 1 | 2 | | 6 | | | 8 | 9 |
| | | | | *Schizosmittina* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Buffonellodidae | *Aimulosia* | *marsupium* | | | | 2 | | | | | | 3 | | | 2 | 3 |
| | | | Bugulidae | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Calloporidae | *Alderina* | *gorensis* | | 3 | | | | | | 9 | | | | | 3 | 9 |
| | | | | *Alderina* | *neotuberosa* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Amphiblestrum* | *vitreum* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Candoscrupocellaria* | n. sp. | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Corbulella* | *tabula* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Crassimarginatella* | *fossa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Ellisina* | *sericea* | | 1 | | 1 | | | | 1 | | 1 | | | 2 | 2 |
| | | | | *Ellisina* | n. sp. | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Marssonopora* | *aspinosa* | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | | *Olisthella* | *contigua* | 2 | | | | | | 2 | | | | | | 2 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Pyriporoides* | *circularis* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Pyriporoides* | *libita* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Valdemunitella* | *pyrula* | | | | 1 | | | | | | 14 | | | 1 | 14 |
| | | | | *Variretevirgula* | *asperula* | 2 | | | | | | 3 | | | | | | 2 | 3 |
| | | | Calwellidae | *Calwellia* | *gracilis* | | | | 1 | | | | | | 4 | | | 1 | 4 |
| | | | | *Malakosaria* | *sinclairii* | | | | 2 | | | | | | 4 | | | 2 | 4 |
| | | | Candidae | *Amastigia* | | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | | | | *Bugulopsis* | *monotrypa* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Caberea* | cf. *rostrata* | | | | 2 | | | | | | 4 | | | 2 | 4 |
| | | | | *Caberea* | *solida* | | | | 1 | | | | | | 7 | | | 1 | 7 |
| | | | | *Caberea* | *zelandica* | | 3 | | | | | | 7 | | | | | 3 | 7 |
| | | | | *Caberea* | | 2 | | | 2 | | | 2 | | | 2 | | | 4 | 4 |
| | | | | *Emma* | *rotunda* | | | | 2 | | | | | | 7 | | | 2 | 7 |
| | | | | *Menipea* | n. sp. | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Notoplites* | | 1 | | | 1 | | | 1 | | | 1 | | | 2 | 2 |
| | | | | *Tricellaria* | *aculeata* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Catenicellidae | *Catenicella* | | | | | 2 | | | | | | 3 | | | 2 | 3 |
| | | | | *Costaticella* | *bicuspis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Costaticella* | *solida* | | | | 1 | | | | | | 3 | | | 1 | 3 |
| | | | | *Cribricellina* | *cribraria* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Orthoscuticella* | *margaritacea* | | | | 3 | | | | | | 3 | | | 3 | 3 |
| | | | | *Paracribricellina* | *cribraria* | | | | 3 | | | | | | 3 | | | 3 | 3 |
| | | | Cellariidae | *Cellaria* | *immersa* | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | Celleporidae | *Buffonellaria* | *turbula* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Celleporina* | *grandis* | | 1 | | 1 | | | | 9 | | 1 | | | 2 | 10 |
| | | | | *Celleporina* | *hemiperistomata* | 1 | 2 | | | | | 1 | 2 | | | | | 3 | 3 |
| | | | | *Celleporina* | *proximalis* | | 2 | | | | | | 4 | | | | | 2 | 4 |
| | | | | *Galeopsis* | cf. *polyporus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Galeopsis* | *polyporus* | | 5 | | 2 | | | | 6 | | 2 | | | 7 | 8 |
| | | | | *Galeopsis* | *porcellanicus* | 4 | 1 | | 1 | | | 4 | 1 | | 1 | | | 6 | 6 |
| | | | | *Galeopsis* | n. sp. *casablanca* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Lagenipora* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Lagenipora* | *granulosa* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Osthimosia* | *amplexa* | | | | 2 | | | | | | 11 | | | 2 | 11 |
| | | | | *Osthimosia* | *cyclops* | | 1 | | | | | | 3 | | | | | 1 | 3 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Osthimosia* | *monilifera* | | 3 | | | | | | 7 | | | | | 3 | 7 |
| | | | | *Osthimosia* | *turrita* | | | | 1 | | | | | | 2 | | | 1 | 2 |
| | | | | *Osthimosia* | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Chaperiidae | *Chaperia* | | | 2 | | | | | | 15 | | | | | 2 | 15 |
| | | | | *Chaperiopsis* | *cervicornis* | | 4 | | 1 | | | | 15 | | 3 | | | 5 | 18 |
| | | | | *Chaperiopsis* | *splendida* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *?Chaperiopsis* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Patsyella* | *acanthodes* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Cheilostomata family incertae sedis | *Bountyella* | *morgani* | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | | | Crepidacanthidae | *Crepidacantha* | *crinispina* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Cribrilinidae | *Figularia* | cf. *huttoni* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Figularia* | *huttoni* | 1 | 3 | | 2 | | | 1 | 10 | | 6 | | | 6 | 17 |
| | | | | *Figularia* | *mernae* | 2 | 3 | | 2 | | | 11 | 7 | | 2 | | | 7 | 20 |
| | | | Electridae | *Villicharixa* | *strigosa* | | | | 1 | | | | | | 3 | | | 1 | 3 |
| | | | Eminooeciidae | *?Isoschizoporella* | n. sp. | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Escharinidae | *Chiastosella* | *dissidens* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Chiastosella* | *watersi waiparaensis* | | 1 | | 1 | | | | 1 | | 1 | | | 2 | 2 |
| | | | | *Escharina* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Taylorius* | *arcuatus* | | 3 | | | | | | 11 | | | | | 3 | 11 |
| | | | | *Taylorius* | | | | | 1 | | | | | | 21 | | | 1 | 21 |
| | | | Eurystomellidae | *Eurystomella* | *biperforata* | | 5 | | 1 | | | | 22 | | 1 | | | 6 | 23 |
| | | | Flustridae | *Hincksina* | | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | Foveolariidae | *Foveolaria* | *elliptica* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Odontionella* | *cyclops* | 3 | 3 | | | | | 3 | 9 | | | | | 6 | 12 |
| | | | Gigantoporidae | *Cosciniopsis* | *vallata* | | 4 | | | | | | 8 | | | | | 4 | 8 |
| | | | Hippothoidae | *Antarctothoa* | *delta* | 1 | 1 | | 4 | | | 1 | 1 | | 13 | | | 6 | 15 |
| | | | | *Hippothoa* | *flagellum* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Lacernidae | *Cribellopora* | *napi* | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | | *Lacerna* | *styphelia* | | | | 1 | | | | | | 22 | | | 1 | 22 |
| | | | | *Nimba* | *verrucosa antipodensis* | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | | *Phonicosia* | | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Phonicosia* | cf. *circinata* | 2 | | | | | | 2 | | | | | | 2 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Phonicosia* | *circinata* | | 2 | | | | | | 5 | | | | | 2 | 5 |
| | | | | | *globosa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | | *oviseparata* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Rogicka* | *biserialis* | | 1 | | 1 | | | | 1 | | 1 | | | 2 | 2 |
| | | | Lekythoporidae | *Poecilopora* | n. sp. | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Lepraliellidae | *Celleporaria* | *agglutinans* | | | | 5 | | | | | | 8 | | | 5 | 8 |
| | | | | *Celleporaria* | *emancipata* | | 2 | | 1 | | | | 8 | | 4 | | | 3 | 12 |
| | | | | *Celleporaria* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Macroporidae | *Macropora* | *filifera* | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | Microporellidae | *Calloporina* | *angustiporа* | | 1 | | 1 | | | | 1 | | 1 | | | 2 | 2 |
| | | | | *Fenestrulina* | *gelasinoides* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Fenestrulina* | *incompta* | 1 | 1 | | 2 | | | 1 | 1 | | 5 | | | 4 | 7 |
| | | | | *Fenestrulina* | *reticulata* | | 4 | | | | | | 16 | | | | | 4 | 16 |
| | | | | *Fenestrulina* | n. sp. | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Fenestrulina* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Microporella* | *agonistes* | | | | 3 | | | | | | 5 | | | 3 | 5 |
| | | | | *Microporella* | *discors* | | 2 | | | | | | 17 | | | | | 2 | 17 |
| | | | | *Microporella* | | 2 | 4 | | 1 | | | 2 | 22 | | 4 | | | 7 | 28 |
| | | | Microporidae | *Micropora* | *elegans* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Micropora* | n. sp. | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Micropora* | sp. 1 | | 7 | | | | | | 69 | | | | | 7 | 69 |
| | | | | *Micropora* | sp. 2 | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | | *Micropora* | | | | | 3 | | | | | | 20 | | | 3 | 20 |
| | | | | *Opaeophora* | *lepida* | | 1 | | 1 | | | | 1 | | 2 | | | 2 | 3 |
| | | | | *Otomicropora* | *otus* | 1 | | | | | | 3 | | | | | | 1 | 3 |
| | | | | *Hippellozoon* | *novaezelandiae* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Phidoloporidae | *Reteporella* | sp. 2 | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Reteporella* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Stephanollona* | *scintillans* | | 9 | | | | | | 20 | | | | | 9 | 20 |
| | | | | *Stephanollona* | n. sp. | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Stephanollona* | | 1 | | | | | | 1 | | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Stolomicropora* | *iota* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Pyrisinellidae | | *spinosissima* | | | | | | | | | | | | | | |
| | | | Romancheinidae | *Escharella* | | | 2 | | 1 | | | | 2 | | 2 | | | 3 | 4 |
| | | | | *Escharella* | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Hemismittoidea* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Smittinidae | *Parasmittina* | *aotea* | | 4 | | | | | | 9 | | | | | 4 | 9 |
| | | | | *Prenantia* | *firmata* | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | | *Smittina* | *personata* | | 1 | | | | | | 4 | | | | | 1 | 4 |
| | | | | *Smittina* | *purpurea* | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Smittina* | *rosacea* | | 3 | | | | | | 15 | | | | | 3 | 15 |
| | | | | *Smittina* | n. sp. | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Smittina* | sp. 2 | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Smittina* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Smittoidea* | *discoveriae* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Smittoidea* | *maunganuiensis* | 3 | 2 | | 1 | | | 3 | 2 | | 1 | | | 6 | 6 |
| | | Ctenostomata | Penetrantiidae | *Penetrantia* | *parva* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | Stenolaemata | Cyclostomata | Annectocymidae | *Annectocyma* | | | 1 | | | | | | 9 | | | | | 1 | 9 |
| | | | Cinctiporidae | *Cinctipora* | *elegans* | 1 | 8 | | 3 | | | 1 | 50 | | 3 | | | 12 | 54 |
| | | | Crisiidae | *Bicrisia* | *biciliata* | | 2 | | 3 | | | | 4 | | 28 | | | 5 | 32 |
| | | | | *Bicrisia* | *edwardsiana* | | 3 | | 1 | | | | 4 | | 2 | | | 4 | 6 |
| | | | | *Crisia* | | | | | 1 | | | | | | 2 | | | 1 | 2 |
| | | | Diaperoeciidae | *Desmediaperoecia* | | | 1 | | | | | | 26 | | | | | 1 | 26 |
| | | | | *Diaperoecia* | *purpurascens* | 2 | 3 | | | | | 2 | 24 | | | | | 5 | 26 |
| | | | | *Mecynoecia* | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Heteroporidae | *Heteropora* | *neozelanica* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Heteropora* | | | 1 | | | | | | 15 | | | | | 1 | 15 |
| | | | Horneridae | *Hornera* | | 5 | 5 | | | | | 5 | 5 | | | | | 10 | 10 |
| | | | Incertae sedis | *Telopora* | *lobata* | 2 | | | | | | 8 | | | | | | 2 | 8 |
| | | | | *Telopora* | | 1 | 2 | | | | | 1 | 3 | | | | | 3 | 4 |
| | | | Lichenoporidae | *Disporella* | *pristis* | | 3 | | 4 | | | | 5 | | 5 | | | 7 | 10 |
| | | | | *Disporella* | | 1 | 2 | | 1 | | | 1 | 7 | | 3 | | | 4 | 11 |
| | | | Plagioeciidae | *Plagioecia* | *sarniensis* | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Plagioecia* | | | 2 | | 1 | | | | 2 | | 2 | | | 3 | 4 |
| | | | Tetrocycloeciidae | *Tetrocycloecia* | | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | | | Tubuliporidae | *Erksonea* | | | 1 | | | | | | 12 | | | | | 1 | 12 |
| | | | | *Exidmonea* | | 1 | 2 | | | | | 1 | 2 | | | | | 3 | 3 |
| | | | | *Idmidronea* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Platonea* | | | 4 | | | | | | 7 | | | | | 4 | 7 |
| | | | | *Tubulipora* | *anderssoni* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Tubulipora* | sp. 1 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Tubulipora* | sp. 2 | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Tubulipora* | | | 1 | | 1 | | | | 1 | | 3 | | | 2 | 4 |
| Bryozoa undet. | | | | | | 70 | 17 | | 8 | | | 75 | 18 | | 8 | | | 95 | 101 |
| | | Enterogona | | | | | | | | | | | | | | | | | |
| | Ascidiacea | Aplousobranchia | | *Polysyncraton* | *mortenseni* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| Chordata | [Tunicates] | | Didemnidae | | ?*sluiteri* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Polyclinidae | *Polyclinum* | | | | 1 | | | | | | 3 | | | | 1 | 3 |
| | | | | *Synoicum* | | | | | | | | | | | | | | | |
| | | Pleurogona Stolidobranchia | | | | | | | | | | | | | | | | | |
| | | | Pyuridae | *Pyura* | *rugata* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Pyura* | *subuculata* | 1 | | | 1 | | | 5 | | | 2 | | | 2 | 7 |
| | | | Styelidae | *Styela* | *nordenskjoldi* | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | Ascidiacea undet. | | | | | 11 | 3 | | 5 | | | 12 | 3 | | 5 | | | 19 | 20 |
| Cnidaria | Anthozoa | Actiniaria | Hormathiidae | | | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | Actiniaria indet. | | | | | | | 1 | | | | | | 13 | | | 1 | 13 |
| | | Actiniaria undet. | | | | 24 | 6 | 1 | 2 | | | 28 | 6 | 1 | 2 | | | 33 | 37 |
| | | Alcyonacea | Alcyoniidae | *Alcyonium* | *clavatum* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Heteropolyp us* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Clavulariidae | *Clavularia* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Rhodelinda* | *gardineri* | 1 | 2 | | 1 | | | 5 | 2 | | 1 | | | 4 | 8 |
| | | | Clavulariidae undet. | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Isididae | *Acanella* | *sibogae* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Acanella* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Keratoisis* | *zelandica* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Isididae | | | 7 | | | | | | 7 | | | | | | 7 | 7 |
| | | | Keroeididae | | | 1 | | | | | | 1 | | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | Primnoidae | *Callozostron* | *acanthodes* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Primnoidae undet. | | | 6 | | | | | | 6 | | | | | | 6 | 6 |
| | | | Taiaroiidae | *Taiaroa* | *tauhou* | 1 | | | | | | 6 | | | | | | 1 | 6 |
| | | Alcyonacea undet. | | | | 16 | | | | | | 16 | | | | | | 16 | 16 |
| | | Ceriantharia | | | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | Pennatulacea | Kophobelemniidae | *Kophobelemnon* | *stelliferum* | 1 | | | | | | 15 | | | | | | 1 | 15 |
| | | | | *Kophobelemnon* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Pennatulacea undet. | | | | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | Scleractinia | Caryophylliidae | *Caryophyllia* | *atlantica* | 1 | | | | | | 3 | | | | | | 1 | 3 |
| | | | | *Desmophyllum* | *dianthus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Goniocorella* | *dumosa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Dendrophylliidae | *Enallopsammia* | *rostrata* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Flabellidae | *Flabellum* | *knoxi* | 2 | | 1 | | | | 13 | | 2 | | | | 3 | 15 |
| | | | | *Flabellum* | *vermiformis* | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | Guyniidae | *Stenocyathus* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Oculinidae | *Madrepora* | *oculata* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Scleractinia undet. | | | | 15 | 7 | | | | | 15 | 7 | | | | | 22 | 22 |
| | | Telestacea | Telestidae | *Telesto* | | 2 | | | | | | 3 | | | | | | 2 | 3 |
| | | Zoantharia | Epizoanthidae | *Epizoanthus* | *paguriphilus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | Anthozoa undet. | | | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Hydrozoa | Anthoathecata | Stylasteridae | *Allopora* | *eguchii* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Calyptopora* | *reticulata* | 4 | | | | | | 4 | | | | | | 4 | 4 |
| | | | | *Conopora* | *verrucosa* | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | | *Crypthelia* | *studeri* | 2 | | | | | | 4 | | | | | | 2 | 4 |
| | | | | *Errina* | *hicksoni* | 3 | 9 | | | | | 3 | 28 | | | | | 12 | 31 |
| | | | | *Errina* | *laterorifa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Errina* | | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | | *Inferiolabiata* | *labiata* | 2 | | | | | | 2 | | | | | | 2 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Inferiolabiata* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Lepidotheca* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Stylaster* | *?eguchii* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Stylaster* | *eguchii* | 5 | | | | | | 5 | | | | | | 5 | 5 |
| | | | Stylasteridae undet. | | | 15 | 7 | | 1 | | | 29 | 7 | | 1 | | | 23 | 37 |
| | | | Tubulariidae | *Hybocodon* | *prolifer* | | | | 1 | | | | | | 3 | | | 1 | 3 |
| | | | | *Tubularia* | | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | | Campanulariidae | *Clytia* | *hemisphaerica* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | Leptothecata | Lafoeidae | *Acryptolaria* | *conferta* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Plumulariidae | *Nemertesia* | *elongata* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Plumularia* | | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | Sertulariidae | *Dictyocladium* | *monilifer* | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Salacia* | *bicalycula* | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | | *Salacia* | *buski richardsoni* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Sertularella* | | 3 | | | | | | 10 | | | | | | 3 | 10 |
| | | | | *Symplectoscyphus* | *?johnstoni* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Symplectoscyphus* | *johnstoni* | 2 | 1 | | | | | 2 | 1 | | | | | 3 | 3 |
| | | | | *Symplectoscyphus* | *piliformis* | | 1 | | | | | | 8 | | | | | 1 | 8 |
| | | | | *Symplectoscyphus* | *subventricosum* | | | | 1 | | | | | | 4 | | | 1 | 4 |
| | | | Syntheciidae | *Synthecium* | | 3 | | | | | | 4 | | | | | | 3 | 4 |
| | | Leptothecata undet. | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Siphonophora | | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Hydrozoa undet. | | | | | 32 | 9 | | 2 | | | 74 | 9 | | 2 | | | 43 | 85 |
| | Scyphozoa | Coronatae | Periphyllidae | *Periphylla* | *periphylla* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| Cnidaria undet. | | | | | | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| Echinodermata | Asteroidea | Brisingida | Brisingidae | *Hymenodiscus* | *aotearoa* | 1 | | | | | | 3 | | | | | | 1 | 3 |
| | | | | *Novodinia* | | 1 | | | | | | 1 | | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | Brisingida undet. | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Forcipulatida | Asteriidae | *Anasterias* | *laevigata* | 12 | 1 | | 5 | | | 33 | 6 | | 22 | | | 18 | 61 |
| | | | | *Anasterias* | *suteri* | 5 | 1 | | | | | 6 | 1 | | | | | 6 | 7 |
| | | | | *Anasterias* | | 2 | 1 | | | | | 5 | 1 | | | | | 3 | 6 |
| | | | | *Psalidaster* | *fisheri* | | | | | | 2 | | | | | | 3 | 2 | 3 |
| | | | | *Sclerasterias* | *mollis* | | 5 | | | | | | 14 | | | | | 5 | 14 |
| | | | | *Sclerasterias* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Stichasteridae | *Allostichaster* | *insignis* | 4 | 2 | | | | | 6 | 13 | | | | | 6 | 19 |
| | | | | *Allostichaster* | | 2 | | | | | | 3 | | | | | | 2 | 3 |
| | | | Zoroasteridae | *Zoroaster* | *alternicanthus* | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | Forcipulatida undet. | | | | 24 | 11 | | 4 | | | 24 | 11 | | 4 | | | 39 | 39 |
| | | Notomyotida | Benthopectinidae | *Benthopecten* | *munidae* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Cheiraster* | *otagoensis* | 4 | | | | | | 6 | | | | | | 4 | 6 |
| | | | | *Pectinaster* | *mimicus* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Pectinaster* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Paxillosida | Astropectinidae | *Astromesites* | *primigenius* | 2 | 9 | | | | | 5 | 56 | | | | | 11 | 61 |
| | | | | *Plutonaster* | *knoxi* | 1 | | | | | 1 | 1 | | | | | 1 | 2 | 2 |
| | | | | *Psilaster* | *acuminatus* | 5 | 4 | 2 | | | 1 | 10 | 9 | 2 | | | 1 | 12 | 22 |
| | | | Pseudarchasteridae | *Pseudarchaster* | *garricki* | 2 | | 1 | | | | 4 | | 2 | | | | 3 | 6 |
| | | Spinulosida | Echinasteridae | *Henricia* | *aucklandiae* | 11 | 3 | | | | | 25 | 3 | | | | | 14 | 28 |
| | | | | *Henricia* | *compacta* | | 1 | 1 | | | | | 3 | 1 | | | | 2 | 4 |
| | | | | *Henricia* | *lukinsii* | 2 | | | 2 | | | 2 | | | 2 | | | 4 | 4 |
| | | | | *Henricia* | *ralphae* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Henricia* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Korethrasteridae | *Peribolaster* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Paranepanthia* | *aucklandensis* | 5 | | | | | | 9 | | | | | | 5 | 9 |
| | | | | *Patiriella* | *regularis* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Patiriella* | | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | Goniasteridae | *Ceramaster* | *patagonicus* | 3 | 1 | | | | 1 | 3 | 2 | | | | 1 | 5 | 6 |
| | | | | *Ceramaster* | sp. B | 1 | | | | | | 1 | | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Cladaster* | *latus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Hippasteria* | *phrygiana novaezealandiae* | 3 | | 1 | | | | 3 | | 2 | | | | 4 | 5 |
| | | | | *Lithosoma* | | | | | | | 1 | | | | | | 1 | 1 | 1 |
| | | | | *Mediaster* | *arcuatus* | 5 | | | | | | 20 | | | | | | 5 | 20 |
| | | | | *Mediaster* | *dawsoni aucklandensis* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Odontasteridae | *Odontaster* | | | 4 | | | | | | 5 | | | | | 4 | 5 |
| | | | | *Odontaster* | *benhami* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Odontaster* | *multispinus* | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | Solasteridae | *Crossaster* | | 1 | 2 | | | | | 1 | 2 | | | | | 3 | 3 |
| | | | | *Solaster* | *torulatus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Velatida | Pterasteridae | *Diplopteraster* | *otagoensis* | | | | | | 1 | | | | | | 1 | 1 | 1 |
| | | | | *Hymenaster* | | 1 | | | | | | 6 | | | | | | 1 | 6 |
| | | | | *Pteraster* | *bathami* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Pteraster* | | 2 | 1 | | | | | 4 | 1 | | | | | 3 | 5 |
| | Asteroidea undet. | | | | | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | Crinoidea | Comatulida | Antedonidae | *Florometra* | *austini* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Isometra* | n. sp. | 1 | | | | | | 3 | | | | | | 1 | 3 |
| | | | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Charitometridae | *Charitometra* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Phrynocrinidae | *Phrynocrinus* | *nudus* | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | Phrynocrinidae indet. | | | 1 | | | | | | 100 | | | | | | 1 | 100 |
| | | | Thalassometridae | *Thalassometra* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Hyocrinida | Hyocrinidae | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | Crinoidea undet. | | | | | 3 | 1 | | | | | 3 | 1 | | | | | 4 | 4 |
| | Echinoidea | Camarodonta | Temnopleuridae | *Pseudechinus* | *huttoni* | 1 | 3 | | 1 | | | 3 | 12 | | 1 | | | 5 | 16 |
| | | | | *Pseudechinus* | *novaezealandiae* | 38 | 25 | | 2 | | | 89 | 211 | | 7 | | | 65 | 307 |
| | | | | *Pseudechinus* indet. | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Cassiduloida | Apatopygidae | *Apatopygus* | *recens* | | 7 | | | | | | 16 | | | | | 7 | 16 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | Cidaroida | Cidaridae | *Austrocidaris* | *pawsoni* | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | | | *Austrocidaris* | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Goniocidaris* | *parasol* | 1 | 1 | | | | | 50 | 1 | | | | | 2 | 51 |
| | | | | *Rhopalocidaris* | | 2 | | | | | | 19 | | | | | | 2 | 19 |
| | | | Ctenocidaridae | *Aporocidaris* | *?milleri* | 2 | | | | | | 6 | | | | | | 2 | 6 |
| | | Cidaroida undet. | | | | 4 | 1 | 1 | | | | 4 | 1 | 1 | | | | 6 | 6 |
| | | Echinothurioida | Echinothuriidae | *Hygrosoma* | *hoplacantha* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Sperosoma* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *indet.* | | | | | | | | | | | | | | | |
| | | | Phormosomatidae | *Phormosoma* | *bursarium* | | | 1 | | | | | | 2 | | | | 1 | 2 |
| | | | | | *tuberculata* | | | | | | | | | | | | | | |
| | | Spatangoida | Eurypatagidae | *Paramaretia* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Echinocardium* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Loveniidae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Schizasteridae | *Brisaster* | *edentatus* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Brisaster* | *tasmanicus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Brisaster* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Spatangidae | *Spatangus* | *thor* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Spatangus* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Echinoidea undet. | | | | | 8 | 8 | 1 | 5 | | | 8 | 17 | 1 | 5 | | | 22 | 31 |
| | Holothuroidea | Aspidochirotida | Synallactidae | *Bathyplotes* | *cf. moseleyi* | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Pseudostichopus* | *mollis* | 1 | | 3 | | | | 2 | | 6 | | | | 4 | 8 |
| | | | | *Pseudostichopus* | | 1 | | | | | | 3 | | | | | | 1 | 3 |
| | | Dendrochirotida | Cucumariidae | *Squamocnus* | *brevidentis* | 3 | | | | | | 8 | | | | | | 3 | 8 |
| | | | | *Squamocnus* | *niveus* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Phyllophoridae | *Pentadactyla* | *longidentis* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Placothuriidae | *Placothuria* | *huttoni* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Placothuria* | *squamata* | | 2 | | | | | | 5 | | | | | 2 | 5 |
| | | Dendrochirotida undet. | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Elasipodida | Elpidiidae | *Scotoplanes* | *globosa* | 1 | | | | | | 1 | | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | Elasipodida undet. | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Synaptida | Chiridotidae | *Chiridota* | *carnleyensis* | | | | 2 | | | | | | 10 | | | 2 | 10 |
| | | | | *Chiridota* | *gigas* | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | | *Chiridota* | | | 1 | | | | | | 4 | | | | | 1 | 4 |
| | | | Chiridotidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Synaptida undet. | | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Holothuroidea undet. | | | | | 6 | 1 | 1 | 2 | | | 6 | 1 | 1 | 2 | | | 10 | 10 |
| | Ophiuroidea | Euryalida | Asteronychidae | *Asteronyx* | *loveni* | 2 | | | | | | 4 | | | | | | 2 | 4 |
| | | | Asteroschematidae | *Ophiocreas* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Gorgonocephalidae | *Astroniwa* | *nukurangi* | 1 | | | | | | 6 | | | | | | 1 | 6 |
| | | Ophiurida | Amphiuridae | *Amphioplus* | *cipus* | | | 1 | | | | | | 2 | | | | 1 | 2 |
| | | | | *Amphioplus* | *n. sp.* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Amphiura* | *amokurae* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Amphiura* | *heraldica* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Amphiura* | *magellanica* | 6 | | | 1 | | | 29 | | | 3 | | | 7 | 32 |
| | | | Ophiacanthidae | *Ophiacantha* | *brachygnatha* | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Ophiacantha* | *otagoensis* | 1 | | | | | | 4 | | | | | | 1 | 4 |
| | | | | *Ophiacantha* | *cf. rosea* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Ophiacantha* | *rosea* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Ophiacantha* | *vilis* | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | | | *Ophiacantha* | *yaldwyni* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Ophiocamax* | *applicatus* | 1 | | | | | | 3 | | | | | | 1 | 3 |
| | | | | *Ophiomitrella* | *conferta* | 2 | | | | | | 6 | | | | | | 2 | 6 |
| | | | | *Ophiomitrella* | *n. sp.* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Ophiophthalmus* | *relictus* | 7 | | | | | | 19 | | | | | | 7 | 19 |
| | | | | *Ophioplintha* | *plicata* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Ophiactidae | *Ophiactis* | *abyssicola* | 3 | | | | | | 5 | | | | | | 3 | 5 |
| | | | | *Ophiactis* | *hirta* | 1 | | | | | | 2 | | | | | | 1 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | Ophiochitonidae | *Ophiochiton* | *fastigatus* | | | 1 | | | | | | 3 | | | | 1 | 3 |
| | | | | *Ophiochiton* | | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | | Ophiodermatidae | *Ophiopeza* | *cylindrica* | 8 | 4 | | 2 | | | 25 | 5 | | 6 | | | 14 | 36 |
| | | | Ophiohelidae | *Ophiomyces* | *delata* | 1 | | | | | | 3 | | | | | | 1 | 3 |
| | | | Ophiolepididae | *Ophiomusium* | *lymani* | 3 | | | | | | 8 | | | | | | 3 | 8 |
| | | | | *Ophiomusium* | *cf. scalare* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Ophiozonella* | *stellata* | 3 | | | | | | 7 | | | | | | 3 | 7 |
| | | | Ophiomyxidae | *Ophiomyxa* | *brevirima* n. sp. (MoV 5486) | 10 | 2 | | | | | 23 | 8 | | | | | 12 | 31 |
| | | | | *Ophiomyxa* | | 1 | | | | | | 8 | | | | | | 1 | 8 |
| | | | | *Ophiomyxa* | | 3 | 1 | | | | | 10 | 1 | | | | | 4 | 11 |
| | | | | *Ophioscolex* | *glacialis* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Ophiuridae | *Amphiophiura* | *cf. improba* | 2 | | | | | | 7 | | | | | | 2 | 7 |
| | | | | *Amphiophiura* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Ophiopleura* | *inermis* | 4 | | | | | | 5 | | | | | | 4 | 5 |
| | | | | *Ophiura (Ophiuroglypha)* | *irrorata* | 4 | 1 | 1 | | | | 14 | 6 | 1 | | | | 6 | 21 |
| | | | | *Ophiura (Ophiuroglypha)* | *?rugosa* | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Ophiura (Ophiuroglypha)* | *rugosa* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Ophiura (Ophiuroglypha)* | *n. sp.* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Ophiura (Ophiuroglypha)* | | | 2 | | | | | | 4 | | | | | 2 | 4 |
| | | | | *Ophiura* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Stegophiura* | *elevata* | 3 | | | | | | 6 | | | | | | 3 | 6 |
| | | | | *Stegophiura* | *singletoni* | 5 | | | | | | 13 | | | | | | 5 | 13 |
| | | Ophiurida undet. | | | | | | | 1 | | | | | | 1 | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | Ophiuroidea undet. Asterozoa (subclass) undet. | | | | | 2 | | | | | | 4 | | | | | | 2 | 4 |
| | | | | | | 9 | 15 | 2 | 2 | | | 9 | 15 | 2 | 2 | | | 28 | 28 |
| Echiura | | | | | | 1 | | | 1 | | | 1 | | | 1 | | | 2 | 2 |
| Entoprocta | Kamptozoa | Coloniales | Barentiidae | *Barentsia* | *geniculata* | | | | 2 | | | | | | 4 | | | 2 | 4 |
| Foraminifera | Xenophyophorida | | | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| Mollusca | Bivalvia | Adapedonta | Hiatellidae | *Hiatella* | *arctica* | 7 | 2 | | 2 | | | 8 | 13 | | 4 | | | 11 | 25 |
| | | | | *Hiatella* | | 2 | 7 | | 3 | | | 2 | 7 | | 3 | | | 12 | 12 |
| | | | | *Panopea* | *smithae* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Panopea* | *zelandica* | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | | *Panopea* | | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | | Arcida | Arcidae | *?Barbatia* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Bathyarca* | *cybaea* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Bathyarca* | | 10 | | | | | | 945 | | | | | | 10 | 945 |
| | | | Limopsidae | *Limopsis* | *lilliei* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Limopsis* | | 6 | | | | | | 45 | | | | | | 6 | 45 |
| | | | Philobryidae | *Adacnarca* | *minuta* | 3 | 2 | | 2 | | | 3 | 2 | | 2 | | | 7 | 7 |
| | | | | *Cosa* | *costata* | 19 | 2 | | | | | 61 | 2 | | | | | 21 | 63 |
| | | | | *Lissarca* | *aucklandica* | 22 | 8 | | 4 | | 1 | 637 | 8 | | 7 | | 1 | 35 | 653 |
| | | | | *Lissarca* | *sp. 1* | 5 | | | 1 | | | 5 | | | 1 | | | 6 | 6 |
| | | | | *Lissarca* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Philobrya* | *antarctica* | 3 | 2 | | | | | 3 | 2 | | | | | 5 | 5 |
| | | | | *Philobrya* | *modiolus* | 3 | 3 | | | | | 3 | 3 | | | | | 6 | 6 |
| | | | | *Philobrya* | *?munita sculpturalis* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Philobrya* | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Philobrya* | | 9 | | | 2 | | | 18 | | | 2 | | | 11 | 20 |
| | | | | *Verticipronus* | *mytilus* | 11 | 5 | | 2 | | | 108 | 5 | | 2 | | | 18 | 115 |
| | | | Philobryidae | | *sp. 3* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Philobryidae undet. | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Cardiida | Cardiidae | *Pratulum* | *pulchellum* | | 2 | | 6 | | | | 9 | | 28 | | | 8 | 37 |
| | | | | *Pratulum* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Purpurocardia* | *purpurata* | 3 | 2 | | | | | 18 | 12 | | | | | 5 | 30 |
| | | | Tellinidae | *Elliptotellina* | *?urinatoria* | | 1 | | 2 | | | | 1 | | 20 | | | 3 | 21 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Elliptotellina* | *urinatoria* | 1 | 5 | | 2 | | | 1 | 5 | | 2 | | | 8 | 8 |
| | | Carditida | Carditidae | *Cardita* | *distorta* | 1 | 2 | | | | | 3 | 3 | | | | | 3 | 6 |
| | | | | *Pleuromeris* | *marshalli* | | 8 | | 2 | | | | 103 | | 46 | | | 10 | 149 |
| | | | | *?Venericardia* | | | 1 | | | | | | 7 | | | | | 1 | 7 |
| | | | Condylocardiidae | *Benthocardiella* | *bountyensis* | 2 | 4 | | 1 | | | 2 | 6 | | 1 | | | 7 | 9 |
| | | | | *Benthocardiella* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Condylocardia* | *crassicosta* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Condylocardia* | *concentrica* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Condylocuna* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Condylocuna* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Heterodonta (unassigned) | Corbulidae | *Corbula* | *zelandica* | | | | 2 | | | | | | 9 | | | 2 | 9 |
| | | | Cuspidariidae | *Cuspidaria* | *fairchildi* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Cuspidaria* | *morelandi* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Cyamiidae | *Cyamiomactra* | *problematica* | 7 | 1 | | 1 | | | 458 | 1 | | 1 | | | 9 | 460 |
| | | | | *Kidderia* | *acrobeles* | 5 | | | | | | 5 | | | | | | 5 | 5 |
| | | | | *Kidderia* | *campbellica* | 4 | | | | | | 69 | | | | | | 4 | 69 |
| | | | | *Kidderia* | *costata* | 3 | | | 2 | | | 3 | | | 2 | | | 5 | 5 |
| | | | | *Kidderia* | *gibbosa* | 1 | | | 1 | | | 1 | | | 1 | | | 2 | 2 |
| | | | | *Kidderia* | *sp. 1* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Gaimardiidae | *Gaimardia* | *forsteriana aucklandica* | 4 | 4 | | 1 | | | 94 | 4 | | 1 | | | 9 | 99 |
| | | | | *Gaimardia* | *sp. 1* | 1 | 2 | | | | | 1 | 2 | | | | | 3 | 3 |
| | | | | *Gaimardia* | *sp. 2* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *?Gaimardia* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Galeommatidae | *Borniola* | *decapitata* | | 2 | | 1 | | | | 2 | | 1 | | | 3 | 3 |
| | | | | *Borniola* | | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | | *Kaneoha* | *minima cycladiformis* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Kellia* | | 6 | | | | | | 17 | | | | | | 6 | 17 |
| | | | | *Kellia* | *sp. 1* | 4 | 1 | | 1 | | | 4 | 1 | | 1 | | | 6 | 6 |
| | | | | *Kellia* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Lasaea* | *hinemoa* | 11 | 2 | | 4 | | | 153 | 2 | | 53 | | | 17 | 208 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Mysella* | *cymbala* | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Mysella* | *notialis* | 4 | | | 1 | | | 4 | | | 1 | | | 5 | 5 |
| | | | | *Mysella* | *unidentata* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Mysella* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Lasaeidae | | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Lyonsiellidae | *Policordia* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Mactridae | *Scalpomactra* | *scalpellum* | | 1 | | | | | | 11 | | | | | 1 | 11 |
| | | | | *Zenatia* | *acinaces* | | | | 2 | | | | | | 3 | | | 2 | 3 |
| | | | Sportellidae | *Anisodonta (Tahunanuia)* | *alata trigonia* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Ungulinidae | *Zemysia* | *rakiura* | 15 | 3 | | | | | 259 | 7 | | | | | 18 | 266 |
| | | Limida | Limidae | *Acesta* | *maui* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Acesta* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Escalima* | *regularis* | 8 | 1 | | 1 | | | 11 | 2 | | 2 | | | 10 | 15 |
| | | | | *Limatula* | *maoria* | 2 | | | | | | 4 | | | | | | 2 | 4 |
| | | | | *Limatula* | *powelli* | 9 | | | | | | 23 | | | | | | 9 | 23 |
| | | | | *Limatula* | *suteri* | 15 | | | 1 | | | 46 | | | 1 | | | 16 | 47 |
| | | | | *Limatula* | *vigilis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Limatula* | | 19 | | | 2 | | | 98 | | | 2 | | | 21 | 100 |
| | | | Limidae | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Lucinida | Lucinidae | *Lucinoma* | *galathea ?otagoensis* | | 4 | | 2 | | | | 13 | | 2 | | | 6 | 15 |
| | | | Thyasiridae | *Genaxinus* | | | | | 3 | | | | | | 3 | | | 3 | 3 |
| | | | | *Genaxinus* | *otagoensis* | 1 | | | 2 | | | 1 | | | 4 | | | 3 | 5 |
| | | Mytilida | Mytilidae | *Aulacomya* | *maoriana* | 4 | 12 | | 4 | | | 4 | 450 | | 6 | | | 20 | 460 |
| | | | | *Aulacomya* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *?Dacrydium* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Modiolus* | *areolatus galloprovincialis* | 15 | 17 | | 3 | | | 31 | 47 | | 4 | | | 35 | 82 |
| | | | | *Mytilus* | | | | | 10 | | | | | | 282 | | | 10 | 282 |
| | | Nuculanida | Malletiidae | *Neilo* | *australis* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Nuculanidae | *Saccella* | *maxwelli* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Nuculida | Nuculidae | *Ennucula* | *strangei hartvigiana* | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | | *Linucula* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Nucula* | *bollonsi hartivigiana* | 2 | 2 | | | | | 2 | 2 | | | | | 4 | 4 |
| | | | | *Nucula* | | | | | 1 | | | | | | 2 | | | 1 | 2 |
| | | | | *Nucula* | *horningi* | 1 | 3 | | 1 | | | 1 | 3 | | 1 | | | 5 | 5 |
| | | | | *Nucula* | *nitidula* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Nucula* | *rossiana* | 3 | | | | | | 3 | | | | | | 3 | 3 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Nucula* | *sp. 10* | 2 | | | 2 | | | 2 | | | 2 | | | 4 | 4 |
| | | | | *Nucula* | | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | Ostreoida | Ostreidae | *Ostrea* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | Pectinida | Anomiidae | *Pododesmus* | *zelandicus* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Pododesmus* | *sp. A* | 1 | 3 | | 3 | | | 1 | 3 | | 3 | | | 7 | 7 |
| | | | | *Pododesmus* | | | | | 1 | | | | | | 4 | | | 1 | 4 |
| | | | Anomiidae | | *n. sp.* | 5 | 4 | | 4 | | | 20 | 9 | | 106 | | | 13 | 135 |
| | | | Anomiidae undet. | | | 1 | 2 | | 1 | | | 2 | 26 | | 6 | | | 4 | 34 |
| | | | Pectinidae | *Veprichlamys* | *kiwaensis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Zygochlamys* | *delicatula* | 30 | 23 | | 10 | | | 239 | 217 | | 31 | | | 63 | 487 |
| | | | | *Zygochlamys* | | 4 | 2 | | 1 | | | 4 | 2 | | 1 | | | 7 | 7 |
| | | | Chlamydinae (subfamily) undet. | | | 2 | 1 | | 2 | | | 2 | 3 | | 6 | | | 5 | 11 |
| | | | Propeamussiidae | *Cyclochlamys* | *austrina* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Cyclochlamys* | *pileolus* | | 1 | | 1 | | | | 1 | | 1 | | | 2 | 2 |
| | | | | *Cyclochlamys* | *transenna* | 2 | 2 | | | | | 2 | 2 | | | | | 4 | 4 |
| | | | | *Cyclochlamys* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Parvamussium* | *maorium* | 10 | | | | | | 542 | | | | | | 10 | 542 |
| | | Pholadomyoida | Thraciidae | *Asthenothaerus* | *maxwelli* | 8 | 1 | | | | | 43 | 36 | | | | | 9 | 79 |
| | | | | *Thracia* | *vitrea* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Verticordiidae | *Euciroa* | *galatheae* | 1 | | 2 | | | | 1 | | 4 | | | | 3 | 5 |
| | | | | *Halicardia* | *?maoria* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Halicardia* | *maoria* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Solemyida | Solemyidae | *Solemya* | *marshalli* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Venerida | Neoleptonidae | *Neolepton* | *antipodum* | 11 | 2 | | 6 | | | 28 | 2 | | 6 | | | 19 | 36 |
| | | | | *Neolepton* | *sp. A* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Neolepton* | *sp. B* | 1 | | | | | | 5 | | | | | | 1 | 5 |
| | | | | *?Neolepton* | | 4 | | | | | | 38 | | | | | | 4 | 38 |
| | | | | *Neolepton* | | 4 | | | 1 | | | 14 | | | 1 | | | 5 | 15 |
| | | | | *Pachykellya* | *minima* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Pachykellya* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Veneridae | *Dosina* | *mactracea* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Dosina* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Tawera* | *mawsoni* | | | | 1 | | | | | | 3 | | | 1 | 3 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Tawera* | *?phenax* | | | | 3 | | | | | | 14 | | | 3 | 14 |
| | | | | *Tawera* | *phenax sphaericula* | 2 | | | 4 | | | 2 | | | 28 | | | 6 | 30 |
| | | | | *Tawera* | *a* | 1 | | | | | | 8 | | | | | | 1 | 8 |
| | | | | *Tawera* | *spissa* | 13 | 8 | | 1 | | | 105 | 91 | | 1 | | | 22 | 197 |
| | | | | *Tawera* | | 1 | 4 | | | | | 1 | 103 | | | | | 5 | 104 |
| | | | | *Venerupis* | *largillierti* | | | | 14 | | | | | | 92 | | | 14 | 92 |
| | Bivalvia undet. | | | | | 24 | 16 | 1 | 15 | | | 24 | 16 | 1 | 15 | | | 56 | 56 |
| | Cephalopoda | Octopoda | Octopodidae | *Enteroctopus* | *zealandicus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Graneledone* | *taniwha* | | | | | | 1 | | | | | | 2 | 1 | 2 |
| | | | | *Octopus* | *?campbelli* | | 1 | | 1 | | | | 1 | | 1 | | | 2 | 2 |
| | | | | *Octopus* | *campbelli* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Octopus* | *huttoni* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Octopus* | | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | Octopodidae undet. | | | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | Opisthoteuthidae | *Opisthoteuthis* | *mero* | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | Oegopsida | Cranchiidae | *Galiteuthis* | *suhmi* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Gonatidae | | | | | | | | 1 | | | | | | 1 | 1 | 1 |
| | | | Onychoteuthidae | *Onykia* | *robsoni* | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | Vampyromorpha | Vampyroteuthidae | *Vampyroteuthis* | *infernalis* | | | | | 1 | | | | | | 1 | | 1 | 1 |
| | Cephalopoda undet. | | | | | 2 | 1 | | 1 | | | 2 | 1 | | 1 | | | 4 | 4 |
| | Gastropoda | Caenogastropoda (unassigned) | Cerithiopsidae | *Eumetula* | *aureola* | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | | *Retilaskeya* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *?Seila* | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Specula* | *?retifera* | 3 | | | | | | 9 | | | | | | 3 | 9 |
| | | | | *Specula* | *retifera* | 6 | | | 1 | | | 13 | | | 1 | | | 7 | 14 |
| | | | | *Specula* | *styliformis* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Zaclys* | *sarissa* | 1 | 2 | | | | | 1 | 2 | | | | | 3 | 3 |
| | | | ?Cerithiopsidae | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Epitoniidae | *Cirsotrema* | *zelebori* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Newtoniellidae | *Ataxocerithium* | *huttoni* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Nystiellidae | | | 1 | | | | | | 1 | | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | Triphoridae | *Cautor* | *lutea* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Monophorus* | *fascelinus* | 4 | 4 | | | | | 4 | 4 | | | | | 8 | 8 |
| | | | | *Teretriphora* | *huttoni* | 2 | | | 2 | | | 2 | | | 2 | | | 4 | 4 |
| | | Cephalaspidea | Cylichnidae | *Acteocina* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Cylichna* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Retusidae | *Relichna* | *pachys* | 6 | | | | | | 10 | | | | | | 6 | 10 |
| | | | | *Retusa* | *oruaensis* | 2 | | | | | | 4 | | | | | | 2 | 4 |
| | | | | *Retusa* | *striata* | 2 | | | 1 | | | 2 | | | 1 | | | 3 | 3 |
| | | | Retusidae undet. | | | 2 | | | 1 | | | 6 | | | 1 | | | 3 | 7 |
| | | | Scaphandridae | *Scaphander* | *otagoensis* | 3 | 1 | 2 | | | | 5 | 1 | 4 | | | | 6 | 10 |
| | | Heterobranchia (unassigned) | Cimidae | *Cima* | *ponderi* | 1 | 1 | | 1 | | | 1 | 1 | | 1 | | | 3 | 3 |
| | | | | *Cima* | *wareni* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Cima* | | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | Mathildidae | *Brookesena* | | 1 | 2 | | 1 | | | 1 | 2 | | 1 | | | 4 | 4 |
| | | | Omalogyridae | *Ammonicera* | *sp. 1* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Omalogyra* | | 1 | 2 | | | | | 1 | 2 | | | | | 3 | 3 |
| | | | | *Retrotortina* | *sp. 1* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Retrotortina* | | 6 | 2 | | 2 | | | 6 | 2 | | 2 | | | 10 | 10 |
| | | | Orbitestellidae | *Microdiscula* | *sp. 1* | 4 | 1 | | | | | 4 | 1 | | | | | 5 | 5 |
| | | | | *Microdiscula* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Orbitestella* | *hinemoa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Orbitestella* | *sp. 5* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Orbitestella* | *sp. 14* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Orbitestella* | | 1 | 2 | | 2 | | | 1 | 2 | | 2 | | | 5 | 5 |
| | | | Pyramidellidae | *Besla* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Eulimella* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Odostomia* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Turbonilla* | | 3 | 1 | | 4 | | | 5 | 1 | | 13 | | | 8 | 19 |
| | | | Pyramidellidae | | *sp. 6* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Pyramidellidae undet. | | | 8 | 9 | | 9 | | | 8 | 9 | | 9 | | | 26 | 26 |
| | | | Rissoellidae | *Rissoella* | *flemingi* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Rissoella* | *micra rissoaformis* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Rissoella* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Rissoella* | | | 1 | | 1 | | | | 1 | | 1 | | | 2 | 2 |
| | | Lepetellida | Anatomidae | *Anatoma* | *flemingi* | 4 | | | | | | 6 | | | | | | 4 | 6 |
| | | | | *Anatoma* | | 5 | | | | | | 7 | | | | | | 5 | 7 |
| | | | Fissurellidae | *Emarginula* | *striatula* | | 1 | | 2 | | | | 1 | | 2 | | | 3 | 3 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Emarginula* | | 27 | 7 | | 1 | | | 92 | 10 | | 1 | | | 35 | 103 |
| | | | | *Puncturella* | *cf. analoga* | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Puncturella* | *spirigera* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Puncturella* | | 2 | | | | | | 3 | | | | | | 2 | 3 |
| | | | Haliotidae | *Haliotis* | *australis* | 4 | 1 | | | | | 5 | 1 | | | | | 5 | 6 |
| | | | | *Haliotis* | *virginea virginea* | 8 | 8 | | 13 | | | 8 | 8 | | 13 | | | 29 | 29 |
| | | | | *Haliotis* | *huttoni* | | | | 4 | | | | | | 80 | | | 4 | 80 |
| | | | | *Haliotis* | *stewartae* | 8 | 3 | | | | | 25 | 11 | | | | | 11 | 36 |
| | | | | *Haliotis* | | 6 | 3 | | | | | 7 | 3 | | | | | 9 | 10 |
| | | | Lepetellidae | *Lepetella* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Scissurellidae | *Ariella* | *pauperata bountyensis* | 2 | 2 | | 1 | | | 2 | 2 | | 1 | | | 5 | 5 |
| | | | | *Scissurella* | | | 3 | | 1 | | | | 6 | | 1 | | | 4 | 7 |
| | | | | *Scissurella* | *fairchildi* | 2 | 4 | | | | | 2 | 15 | | | | | 6 | 17 |
| | | | | *Scissurella* | *mantelli prendrevillei* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Scissurella* | | 1 | | | | | | 5 | | | | | | 1 | 5 |
| | | | | *Sinezona* | *iota* | 2 | 1 | | 2 | | | 2 | 1 | | 2 | | | 5 | 5 |
| | | | | *Sinezona* | *laqueus* | 8 | 3 | | 2 | | | 8 | 3 | | 2 | | | 13 | 13 |
| | | | | *Sinezona* | *levigata* | 10 | 4 | | 2 | | | 10 | 4 | | 2 | | | 16 | 16 |
| | | | | *Sukashitrochus* | *lyallensis* | 2 | 3 | | 1 | | | 2 | 3 | | 1 | | | 6 | 6 |
| | | Littorinimorpha | Anabathridae | *Anabathron* | *trailli* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Anabathron* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Pisinna* | *minor* | | 1 | | 1 | | | | 1 | | 1 | | | 2 | 2 |
| | | | | *Pisinna* | *rekohuana* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Pisinna* | *sp. 30* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Pisinna* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Caecidae | *Caecum* | *digitulum* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Caecum* | *koiti* | | 1 | | 1 | | | | 1 | | 1 | | | 2 | 2 |
| | | | | *Caecum* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Calyptraeidae | *Sigapatella* | *novaezelandiae cavatocarinatus* | | 1 | | 1 | | | | 1 | | 1 | | | 2 | 2 |
| | | | Capulidae | *Trichosirius* | *octocarinatus* | | 1 | | 1 | | | | 1 | | 1 | | | 2 | 2 |
| | | | | *Trichosirius* | | | 12 | | 1 | | | | 113 | | 1 | | | 13 | 114 |
| | | | | *Trichosirius* | | 2 | 1 | | | | | 2 | 2 | | | | | 3 | 4 |
| | | | Cassidae | *Galeodea* | *triganceae* | | 1 | 1 | | | | | 1 | 1 | | | | 2 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | | *subflavescens* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Cingulopsidae | *Eatonina* | *winstoni* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Eatonina* | *exaltata* | 1 | 4 | | 3 | | | 10 | 4 | | 3 | | | 8 | 17 |
| | | | | *Tubbreva* | *exigua* | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | | *Tubbreva* | *hardyi* | 1 | 1 | | 1 | | | 1 | 1 | | 1 | | | 3 | 3 |
| | | | | *Tubbreva* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Eatoniellidae | *Eatoniella* | *dilatata* | 5 | 2 | | 1 | | | 5 | 2 | | 1 | | | 8 | 8 |
| | | | | *Eatoniella* | *lampra* | | 4 | | 1 | | | | 4 | | 1 | | | 5 | 5 |
| | | | | *Eatoniella* | *notalabia* | | 1 | | 2 | | | | 1 | | 2 | | | 3 | 3 |
| | | | | *Eatoniella* | *notata* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Eatoniella* | *poutama* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Eatoniella* | *pullmitra* | 5 | 6 | | 1 | | | 5 | 6 | | 1 | | | 12 | 12 |
| | | | | *Eatoniella* | *rakiura* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Eatoniella* | *roseola* | 13 | 5 | | 4 | | | 43 | 5 | | 4 | | | 22 | 52 |
| | | | | *Eatoniella* | *verecunda* | 2 | | | 3 | | | 2 | | | 3 | | | 5 | 5 |
| | | | | *Eatoniella* | *sp. 6* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Eatoniella* | *sp. 11* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Eatoniella* | | 3 | 3 | | 2 | | | 3 | 3 | | 2 | | | 8 | 8 |
| | | | | *Pupatonia* | *atoma* | 2 | 2 | | | | | 2 | 2 | | | | | 4 | 4 |
| | | | | *Pupatonia* | *gracilispira* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Pupatonia* | *minutula* | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | | | | *Pupatonia* | *pupinella* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Pupatonia* | | 1 | 4 | | 5 | | | 1 | 4 | | 5 | | | 10 | 10 |
| | | | Eulimidae | *Balcis* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Melanella* | *aucklandica* | 2 | | | | | | 3 | | | | | | 2 | 3 |
| | | | | *Melanella* | | 3 | | | | | | 6 | | | | | | 3 | 6 |
| | | | | *Pelseneeria* | *bountyensis* | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | Eulimidae | | | 1 | | | 1 | | | 1 | | | 1 | | | 2 | 2 |
| | | | Hipponicidae | *Malluvium* | *calcareum* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Lironobidae | *Attenuata* | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Littorinidae | *Laevilitorina* | *bifasciata* | 2 | | | | | | 160 | | | | | | 2 | 160 |
| | | | Naticidae | *Falsilunatia* | *ambigua* | 11 | 2 | | | | | 44 | 57 | | | | | 13 | 101 |
| | | | | *Falsilunatia* | *powelli* | 4 | 8 | 1 | | | | 4 | 30 | 50 | | | | 13 | 84 |
| | | | | *Falsilunatia* | | 3 | | | | | | 6 | | | | | | 3 | 6 |
| | | | | *Globisinum* | *drewi* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Tanea* | *zelandica* | | 7 | | | | | | 9 | | | | | 7 | 9 |
| | | | | *Uberella* | *?vitrea* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Uberella* | *vitrea* | 1 | 2 | | 2 | | | 1 | 2 | | 2 | | | 5 | 5 |
| | | | | *Uberella* | | 1 | | | | | | 2 | | | | | | 1 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | Naticidae | undet. | | 1 | 3 | | 1 | | | 1 | 3 | | 1 | | | 5 | 5 |
| | | | Ranellidae | *Fusitriton* | *magellanicus* | 30 | 3 | 3 | | | | 44 | 5 | 3 | | | | 36 | 52 |
| | | | | *Sassia* | *capillaceus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Sassia* | *kampyla* | 31 | 2 | | | | | 343 | 9 | | | | | 33 | 352 |
| | | | Rastodentidae | *Rastodens* | | 1 | 1 | | 1 | | | 1 | 1 | | 1 | | | 3 | 3 |
| | | | Rastodentidae | undet. | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Rissoidae | *Alvania* | *abrupta* | 4 | | | 1 | | | 10 | | | 1 | | | 5 | 11 |
| | | | | *Alvania* | *bountyensis* | 1 | 5 | | | | | 1 | 5 | | | | | 6 | 6 |
| | | | | *Alvania* | *excerta* | 1 | | | 2 | | | 1 | | | 2 | | | 3 | 3 |
| | | | | *Alvania* | *maclurgi* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Alvania* | | 4 | | | 1 | | | 7 | | | 1 | | | 5 | 8 |
| | | | | *Merelina* | *foliata* | 2 | 2 | | 2 | | | 2 | 2 | | 2 | | | 6 | 6 |
| | | | | *Merelina* | *?plaga* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Merelina* | *plaga* | 13 | 6 | | 2 | | | 21 | 6 | | 2 | | | 21 | 29 |
| | | | | *Onoba* | *delli* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Onoba* | *insculpta* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Onoba* | *paucicostata* | | 1 | | | | | | 6 | | | | | 1 | 6 |
| | | | | *Onoba* | *sorenseni* | | | | 1 | | | | | | 3 | | | 1 | 3 |
| | | | | *Onoba* | | 11 | 1 | | 11 | | | 22 | 1 | | 11 | | | 23 | 34 |
| | | | | *Ovirissoa* | *sp. 8* | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | | *Powellisetia* | *gradata* | 1 | 1 | | | | | 1 | 3 | | | | | 2 | 4 |
| | | | | *Powellisetia* | *retusa* | 2 | 3 | | | | | 4 | 3 | | | | | 5 | 7 |
| | | | | *Powellisetia* | *tenuisculpta* | | 3 | | | | | | 6 | | | | | 3 | 6 |
| | | | | *Powellisetia* | *bountyensis* | 2 | | | 1 | | | 2 | | | 1 | | | 3 | 3 |
| | | | | *Striatestea* | *s* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Tornidae | *Scrupus* | *hyalinus* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Zerotulidae | *Zerotula* | *bicarinata* | 4 | | | 1 | | | 4 | | | 1 | | | 5 | 5 |
| | | Neogastropoda | Buccinidae | *Aeneator* | *recens* | | | 1 | | | | | | 3 | | | | 1 | 3 |
| | | | | *Buccinulum* | *littorinoides* | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | | *Buccinulum* | *pertinax* | 20 | 6 | | 5 | | | 71 | 11 | | 14 | | | 31 | 96 |
| | | | | *Cominella* | *nassoides* | | 16 | | 2 | | | | 28 | | 2 | | | 18 | 30 |
| | | | | *Cominella* | *nassoides nodicincta* | | 17 | | 2 | | | | 126 | | 21 | | | 19 | 147 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Cominella* | *sp. 1* | 2 | | | | | | 3 | | | | | | 2 | 3 |
| | | | | *Cominella* | | 11 | 8 | | | | | 34 | 106 | | | | | 19 | 140 |
| | | | | *Pareuthria* | *campbelli* | 2 | | | 4 | | | 2 | | | 10 | | | 6 | 12 |
| | | | | *Penion* | *benthicolus* | 19 | 2 | | | | | 34 | 2 | | | | | 21 | 36 |
| | | | Buccinidae undet. | | | | | | 1 | | | | | | 2 | | | 1 | 2 |
| | | | Buccinulidae | *Euthrenopsis* | *bountyensis* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Euthrenopsis* | | 12 | | | 2 | | | 55 | | | 2 | | | 14 | 57 |
| | | | Cancellariidae | *Admete* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Zeadmete* | *ovalis* | 1 | | | 1 | | | 1 | | | 1 | | | 2 | 2 |
| | | | Columbellidae | *Macrozafra* | *cophinodes* | 3 | | | | | | 12 | | | | | | 3 | 12 |
| | | | | *?Macrozafra* | | 3 | | | | | | 13 | | | | | | 3 | 13 |
| | | | | *Macrozafra* | | 16 | | | | | | 113 | | | | | | 16 | 113 |
| | | | | *Paxula* | *leptalea* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Paxula* | *murdochi* | 5 | 1 | | 1 | | | 5 | 1 | | 1 | | | 7 | 7 |
| | | | | *Paxula* | *subantarctica* | 3 | 5 | | | | | 5 | 9 | | | | | 8 | 14 |
| | | | | *Paxula* | *transitans* | 7 | 1 | | | | | 88 | 1 | | | | | 8 | 89 |
| | | | | *Paxula* | | 5 | 2 | | | | | 7 | 3 | | | | | 7 | 10 |
| | | | | *Zemitrella* | *circumcinta* | 4 | | | | | | 4 | | | | | | 4 | 4 |
| | | | | *Zemitrella* | *?rosea* | 9 | 3 | | | | | 112 | 13 | | | | | 12 | 125 |
| | | | | *Zemitrella* | *rosea* | 4 | 2 | | 1 | | | 13 | 5 | | 1 | | | 7 | 19 |
| | | | | *?Zemitrella* | | 5 | | | | | | 8 | | | | | | 5 | 8 |
| | | | | *Zemitrella* | | 8 | 2 | | 2 | | | 13 | 2 | | 2 | | | 12 | 17 |
| | | | ?Columbellidae | | | 2 | | | | | | 3 | | | | | | 2 | 3 |
| | | | Columbellidae undet. | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Costellariidae | *n. gen.* | *sp. X* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Costellariidae undet. | | | 3 | | | | | | 5 | | | | | | 3 | 5 |
| | | | Drilliidae | *Splendrillia* | *campbellensis* | | | | | | 1 | | | | | | 1 | 1 | 1 |
| | | | Fasciolariidae | *Microfulgur* | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Mangeliidae | *Antiguraleus* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Liracraea* | | 1 | 1 | | 1 | | | 1 | 1 | | 1 | | | 3 | 3 |
| | | | Marginellidae | *Dentimargo* | *?lurida* | 3 | | | | | | 19 | | | | | | 3 | 19 |
| | | | | *Dentimargo* | *lurida* | 5 | 3 | | | | | 17 | 3 | | | | | 8 | 20 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Dentimargo* | *stewartiana* | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | | *Dentimargo* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Marginella* | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Volvarina* | *?albescens* | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Volvarina* | *albescens* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Volvarina* | *iotuloides* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Marginellidae undet. | | | 1 | | | | | | 10 | | | | | | 1 | 10 |
| | | | Mitridae | *Austromitra* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Muricidae | *Axymene* | *aucklandicus* | 9 | 10 | | 2 | | | 14 | 11 | | 2 | | | 21 | 27 |
| | | | | *Comptella* | *curta* | 2 | 5 | | 2 | | | 9 | 6 | | 2 | | | 9 | 17 |
| | | | | *Comptella* | *tereapica* | 1 | 4 | | | | | 1 | 4 | | | | | 5 | 5 |
| | | | | *?Comptella* | | 2 | | | 1 | | | 17 | | | 1 | | | 3 | 18 |
| | | | | *Comptella* | | 6 | | | | | | 33 | | | | | | 6 | 33 |
| | | | | *Haustrum* | *lacunosum* | | 8 | | 1 | | | | 12 | | 3 | | | 9 | 15 |
| | | | | *Trophon* | *albolabratus* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Xymene* | *pumilus* | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | | *Xymene* | | 5 | 5 | | | | | 10 | 5 | | | | | 10 | 15 |
| | | | | *Zeatrophon* | *pulcherrimus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Zeatrophon* | | | 1 | | | | | | 4 | | | | | 1 | 4 |
| | | | Olividae | *Amalda* | *bathamae* | 12 | 2 | | | | | 30 | 14 | | | | | 14 | 44 |
| | | | | *Amalda* | | 1 | | | | | | 6 | | | | | | 1 | 6 |
| | | | Ptychatractidae | *Metzgeria* | *problematica* | 23 | 1 | 1 | | | | 141 | 1 | 1 | | | | 25 | 143 |
| | | | | *Metzgeria* | *sp. 1* | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | Raphitomidae | *Nepotilla* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Pleurotomella* | *expeditionis* | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | | *Stilla* | *sp. 1* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | ?Raphitomidae | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Raphitomidae undet. | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Turbinellidae | *Coluzea* | *altocanalis* | | | 4 | | | | | | 6 | | | | 4 | 6 |
| | | | | *Coluzea* | *expeditionis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Exilia* | *maxwelli* | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | | *Fulgurofusus* | *onokeana* | 11 | 3 | | | | | 19 | 8 | | | | | 14 | 27 |
| | | | Turridae | *Comitas* | *vivens* | 2 | 2 | 2 | | | | 11 | 2 | 3 | | | | 6 | 16 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Leucosyrinx* | | 3 | | | | | | 5 | | | | | | 3 | 5 |
| | | | ?Turridae | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Turridae undet. | | | 12 | 2 | | | | | 13 | 6 | | | | | 14 | 19 |
| | | | Volutidae | *Alcithoe* | *flemingi* | | | 3 | | | | | | 8 | | | | 3 | 8 |
| | | | | *Alcithoe* | | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | | *Zygomelon* | *zodion* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Zygomelon* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Volutomitridae | *Volutomitra* | *banksi* | 7 | 2 | 1 | | | | 9 | 9 | 2 | | | | 10 | 20 |
| | | | | *Volutomitra* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Notaspidea | Pleurobranchidae | *Berthella* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Nudibranchia | Aeolidiidae | | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Doridiidae | | | | | | 1 | | | | | | 2 | | | 1 | 2 |
| | | Nudibranchia undet. | | | | | 6 | | | | | | 6 | | | | | 6 | 6 |
| | | Opisthobranchia | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Patellogastropoda (unassigned) | Lepetidae | *Maoricrater* | | 1 | 1 | | 2 | | | 1 | 2 | | 6 | | | 4 | 9 |
| | | | Lottiidae | *Actinoleuca* | *campbelli* | 14 | 5 | | 3 | | | 19 | 5 | | 3 | | | 22 | 27 |
| | | | | *Notoacmea* | *sturnus subantarctica* | | | | 1 | | | | | | 5 | | | 1 | 5 |
| | | | | *Notoacmea* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Notoacmea* | | | | | 2 | | | | | | 16 | | | 2 | 16 |
| | | | Lottiidae undet. | | | | | | 1 | | | | | | 7 | | | 1 | 7 |
| | | | Nacellidae | *Cellana* | *oliveri* | 19 | 3 | | | | | 572 | 76 | | | | | 22 | 648 |
| | | | | *Cellana* | *strigilis* | | 2 | | 8 | | | | 2 | | 171 | | | 10 | 173 |
| | | | | *Nacella* | *terroris* | | | | 7 | | | | | | 11 | | | 7 | 11 |
| | | Patellogastropoda (unassigned) | Acmaeidae | *?Radiacmea* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Radiacmea* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Pulmonata (unassigned) | Ellobiidae | *Marinula* | *striata* | 3 | | | | | | 26 | | | | | | 3 | 26 |
| | | | | *Kerguelenella* | *innominata* | | | | | | | | | | | | | | |
| | | | Siphonariidae | | | 6 | 2 | | 1 | | | 52 | 10 | | 18 | | | 9 | 80 |
| | | Sacoglossa | Stiligeridae | *Placida* | *aoteana* | | | | 1 | | | | | | 4 | | | 1 | 4 |
| | | Seguenziida | Calliotropidae | *Calliotropis* | *sp. 2* | 4 | | | | | | 4 | | | | | | 4 | 4 |
| | | | | *?Calliotropis* | | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | | *Calliotropis* | | 6 | | | | | | 36 | | | | | | 6 | 36 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | Systellommatophora | Onchidiidae | *Onchidella* | *nigricans* | 1 | | | | | | 15 | | | | | | 1 | 15 |
| | | | | *Onchidella* | | 1 | | | 1 | | | 2 | | | 16 | | | 2 | 18 |
| | | Thecosomata (pteropods) | Limacinidae | *Limacina* | | 1 | | | 2 | | | 1 | | | 2 | | | 3 | 3 |
| | | Thecosomata undet. | | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | Trochida | Calliostomatidae | *Maurea* | *alertae* | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | | | *Maurea* | *antipodensis* | 23 | | | | | | 89 | | | | | | 23 | 89 |
| | | | | *Maurea* | *blacki* | | 8 | | 1 | | | | 12 | | 1 | | | 9 | 13 |
| | | | | *Maurea* | *eminens* | 18 | | | | | | 25 | | | | | | 18 | 25 |
| | | | | *Maurea* | *simulans* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Maurea* | *spectabilis* | | | | 26 | | | | | | 28 | | | 26 | 28 |
| | | | | *Maurea* | | 14 | 13 | | | | | 14 | 13 | | | | | 27 | 27 |
| | | | | *Thysanodonta* | *aucklandica* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Colloniidae | *Argalista* | *fluctuata* | 13 | 4 | | 1 | | | 202 | 4 | | 1 | | | 18 | 207 |
| | | | | *Argalista* | | 21 | 2 | | 4 | | | 256 | 2 | | 4 | | | 27 | 262 |
| | | | Liotiidae | *Munditia* | *suteri* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *?Munditia* | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Margaritidae | *Antimargarita* | *maoria* | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | | *Margarites* | *sp. 1* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Skeneidae | *Aequispirella* | *rotula* | 2 | | | 1 | | | 2 | | | 1 | | | 3 | 3 |
| | | | | *Cirsonella* | *densilirata* | 1 | 1 | | 2 | | | 1 | 1 | | 2 | | | 4 | 4 |
| | | | | *Cirsonella* | | 2 | | | 1 | | | 5 | | | 1 | | | 3 | 6 |
| | | | | *Liotella* | *benthicola* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Liotella* | *lissa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Liotella* | *polypleura* | 2 | 3 | | 1 | | | 2 | 3 | | 1 | | | 6 | 6 |
| | | | | *Liotella* | *turneri* | 1 | 4 | | 1 | | | 1 | 4 | | 1 | | | 6 | 6 |
| | | | | *Liotella* | | | 3 | | 1 | | | | 3 | | 1 | | | 4 | 4 |
| | | | | *Lissotesta* | *neozelanica* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Notosetia* | | 5 | 4 | | 2 | | | 20 | 4 | | 2 | | | 11 | 26 |
| | | | | *Parviturbo* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Skeneoides* | | 2 | 1 | | 2 | | | 2 | 1 | | 2 | | | 5 | 5 |
| | | | Skeneidae undet. | | | 2 | 1 | | 1 | | | 2 | 1 | | 1 | | | 4 | 4 |
| | | | Solariellidae | *Solariella* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Trochidae | *Cantharidus* | *antipodum* | 6 | | | | | | 38 | | | | | | 6 | 38 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Cantharidus* | *capillaceus* | 47 | | | 9 | | | 349 | | | 45 | | | 56 | 394 |
| | | | | *Cantharidus* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Coelotrochus* | *chathamensis* | 8 | 7 | | 3 | | | 11 | 8 | | 3 | | | 18 | 22 |
| | | | | *Micrelenchus* | *tenebrosus* | | | | 1 | | | | | | 2 | | | 1 | 2 |
| | | | | *Roseaplagis* | *caelatus* | 15 | 9 | | | | | 15 | 16 | | | | | 24 | 31 |
| | | | | *Roseaplagis* | *?mortenseni* | 2 | | | | | | 17 | | | | | | 2 | 17 |
| | | | | *Roseaplagis* | *mortenseni* | 22 | 12 | | 2 | | | 190 | 110 | | 5 | | | 36 | 305 |
| | | | Trochidae | | | | | | | | | | | | | | | | |
| | | | undet. | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | Gastropoda | | | | | | | | | | | | | | | | | | |
| | undet. | | | | | 36 | 8 | 2 | 11 | | | 176 | 20 | 2 | 11 | | | 57 | 209 |
| | Polyplacophora | Chitonida | Acanthochitonidae | | | 2 | 1 | | | | | 2 | 2 | | | | | 3 | 4 |
| | | | Callochitonidae | *Callochiton* | *crocinus* | 3 | | | 2 | | | 30 | | | 5 | | | 5 | 35 |
| | | | | *Callochiton* | *empleurus* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Chitonidae | *Onithochiton* | *?neglectus subantarcticus* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Onithochiton* | *neglectus subantarcticus* | 19 | 5 | | 2 | | | 59 | 5 | | 2 | | | 26 | 66 |
| | | | | *?Onithochiton* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Rhyssoplax* | *aerea* | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | | *?Rhyssoplax* | | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Rhyssoplax* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Ischnochitonidae | *Ischnochiton* | *circumvallatus* | 2 | 1 | | 2 | | | 3 | 1 | | 2 | | | 5 | 6 |
| | | | | *Ischnochiton* | *?luteoroseus* | | | | | | | | | | | | | | |
| | | | | *Ischnochiton* | *luteoroseus* | 3 | | | | | | 4 | | | | | | 3 | 4 |
| | | | | *Ischnochiton* | *s* | 1 | 2 | | | | | 1 | 2 | | | | | 3 | 3 |
| | | | | *Ischnochiton* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Mopaliidae | *Plaxiphora* | *aurata* | 14 | 5 | | 3 | | | 20 | 6 | | 7 | | | 22 | 33 |
| | | Lepidopleurida | Leptochitonidae | *Leptochiton* | *subantarcticus* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | Polyplacophora | | | | | | | | | | | | | | | | | | |
| | undet. | | | | | 5 | 7 | | 5 | | | 5 | 8 | | 5 | | | 17 | 18 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | Scaphopoda | Dentaliida | Dentaliidae | *Antalis* | *nana* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| Mollusca | Scaphopoda undet. | | | | | 1 | 2 | | 2 | | | 1 | 35 | | 3 | | | 5 | 39 |
| Mollusca undet. | | | | | | | 1 | | 1 | | | | 1 | | 1 | | | 2 | 2 |
| Nematoda | | | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| Nemertea | Anopla Heteronemertea | Heteronemertea | Lineidae | *Micrura* | *pleuropolia* | | 1 | | | | | | 2 | | | | | 1 | 2 |
| Nemertea undet. | | | | | | 2 | 3 | | 1 | | | 2 | 3 | | 1 | | | 6 | 6 |
| Platyhelminthes | Turbellaria | | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| Platyhelminthes undet. | | | | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| Porifera | Calcarea | Clathrinida | Leucettidae | *Leucetta* | *n. sp. 3* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | Leucosolenida | Leucosoleniidae | *Leucosolenia* | *n. sp. 2* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Demospongiae | Chondrosida | Chondrillidae | *Chondrosia* | *n. sp. 3* | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | Dendroceratida | Darwinellidae | *Darwinella* | *oxeata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Dictyodendrillidae | *Spongionella* | *n. sp. 1* | 2 | | | | | | 35 | | | | | | 2 | 35 |
| | | Dictyoceratida | Irciniidae | *Ircinia* | *cf. akaroa* | | 1 | | | | | | 4 | | | | | 1 | 4 |
| | | | | *Ircinia* | *cf. aucklandensis* | | | | 3 | | | | | | 3 | | | 3 | 3 |
| | | | | *Ircinia* | *cf. turrita* | 2 | | | | | | 22 | | | | | | 2 | 22 |
| | | | | *Psammocinia* | *cf. n. sp. 1* | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | Spongiidae | *Leiosella* | *levis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Thorectidae | *Fasciospongia* | *cf. turgida* | | 1 | | | | | | 9 | | | | | 1 | 9 |
| | | Hadromerida | Polymastiidae | *Polymastia* | *n. sp. 10* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Suberitidae | *Protosuberites* | *n. sp. 1* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Protosuberites* | *n. sp. 2* | | 1 | | | | | | 3 | | | | | 1 | 3 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Pseudosuberites* | *n. sp. 4* | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | | *Suberites* | *affinis* | 1 | | 1 | | | | 1 | | 1 | | | | 2 | 2 |
| | | | | *Suberites* | *cf. n. sp. 2* | 1 | | | | | | 20 | | | | | | 1 | 20 |
| | | | Trachycladidae | *Trachycladus* | *n. sp. 1* | 1 | | | | | | 20 | | | | | | 1 | 20 |
| | | | | *Trachycladus* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Halichondrida | Axinellidae | *Pararhaphoxya* | *pulchra* | | 3 | | | | | | 5 | | | | | 3 | 5 |
| | | | | *Phakellia* | *n. sp. 1* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Phakellia* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Dictyonellidae | *Acanthella* | *n. sp. 5* | 1 | | | | | | 15 | | | | | | 1 | 15 |
| | | | Halichondriidae | *Hymeniacidon* | *agminata* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Hymeniacidon* | *indistincta* | 1 | 2 | | | | | 1 | 2 | | | | | 3 | 3 |
| | | | | *Topsentia* | *n. sp. 7* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | Haplosclerida | Callyspongiidae | *Callyspongia (Toxochalina)* | *difficilis* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Callyspongia (Callyspongia)* | *fistulosa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Callyspongia (Callyspongia)* | *robusta* | | 1 | | | | | | 10 | | | | | 1 | 10 |
| | | | | *Callyspongia (Callyspongia)* | *n. sp. 2* | | | | 2 | | | | | | 6 | | | 2 | 6 |
| | | | | *Callyspongia (Callyspongia)* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Callyspongia* | *indet.* | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | | *Dactylia* | *varia* | | | | 4 | | | | | | 4 | | | 4 | 4 |
| | | | | *Dactylia* | *n. sp. 3* | | 5 | | | | | | 24 | | | | | 5 | 24 |
| | | | Chalinidae | *Chalinula* | *densa* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Chalinula* | *n. sp. 1* | | 1 | | | | | | 15 | | | | | 1 | 15 |
| | | | | *Haliclona* | *caminata* | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | | *Haliclona* | *n. sp. 21* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Haliclona (Adocia)* | *n. sp. 4* | | | | 1 | | | | | | 1 | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Haliclona (Haliclona)* | *n. sp. 23* | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | | *Haliclona (Reniera)* | *cinerea* | | 1 | | 1 | | | | 1 | | 5 | | | 2 | 6 |
| | | | | *Haliclona (Reniera)* | | | | | 1 | | | | | | 2 | | | 1 | 2 |
| | | | | *Haliclona (Soestella)* | *implexa* | | | | 3 | | | | | | 7 | | | 3 | 7 |
| | | | Petrosiidae | *Xestospongia* | *novaezealandiae* | | 2 | | 1 | | | | 5 | | 1 | | | 3 | 6 |
| | | Poecilosclerida | Acarnidae | *Iophon* | *proximum* | | 2 | | | | | | 6 | | | | | 2 | 6 |
| | | | | *Iophon* | *semispinosum* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Chondropsidae | *Chondropsis* | *kirkii* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Chondropsis* | *cf. topsenti* | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | | *Chondropsis* | *n. sp. 9* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Chondropsis* | *indet.* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Psammoclema* | *cf. n. sp. 3* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Psammoclema* | *cf. n. sp. 8* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Psammoclema* | *n. sp. 8* | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | Chondropsidae indet. | | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Coelosphaeridae | *Lissodendoryx (Ectyodoryx)* | *n. sp. 1* | | | 3 | | | | | | 7 | | | | 3 | 7 |
| | | | | *Lissodendoryx (Ectyodoryx)* | *n. sp. 5* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Lissodendoryx (Lissodendoryx)* | *n. sp. 9* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Crellidae | *Crella* | *incrustans* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Desmacellidae | *Biemna* | *n. sp. 2* | | 1 | | | | | | 9 | | | | | 1 | 9 |
| | | | | *Biemna* | *n. sp. 3* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Hymedesmiidae | *Phorbas* | *n. sp. 3* | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | | | *Phorbas* | *n. sp. 6* | 1 | | | | | | 1 | | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| | | | | *Phorbas* | *n. sp.* | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | | Latrunculiidae | *Latrunculia* | *kaikoura* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Microcionidae | *Ophlitaspongia* | *n. sp. 2* | 1 | | | | | | 20 | | | | | | 1 | 20 |
| | | | Myxillidae | *Myxilla (Ectyomyxilla)* | *tornotata* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Myxilla (Ectyomyxilla)* | *cf. tornotata diversirhaphidiophora* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Tedaniidae | *Tedania* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Spirophorida | Tetillidae | *Tetilla* | *australis* | 2 | | | | | | 35 | | | | | | 2 | 35 |
| | | Spirophorida undet. | | | | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | Tetractinellida | Ancorinidae | *Jaspis* | *n. sp.* | | 4 | | | | | | 7 | | | | | 4 | 7 |
| | | | | *Rhabdastrella* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Stelletta* | *cf. phialimorpha* | 1 | | | | | | 10 | | | | | | 1 | 10 |
| | | | | *Stelletta* | *n. sp. 1* | 1 | | | | | | 20 | | | | | | 1 | 20 |
| | | | Geodiidae | *Geodia* | *harpago* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Pachastrellidae | *Characella* | *n. sp. 5* | 1 | | | | | | 15 | | | | | | 1 | 15 |
| | | | | *Lamellomorpha* | *n. sp.* | | 10 | | 1 | | | | 23 | | 1 | | | 11 | 24 |
| | | | Pachastrellidae undet. | | | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | | Vulcanellidae | *Poecillastra* | *laminaris* | 3 | | | 1 | | | 23 | | | 1 | | | 4 | 24 |
| | | | | *Poecillastra* | *n. sp. 3* | 1 | | | | | | 20 | | | | | | 1 | 20 |
| | | Tetractinellida undet. | | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | Demospongiae undet. | | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | Hexactinellida | Lyssacinosida | Euplectellidae | *Euplectella* | *imperialis* | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | Rossellidae | *Crateromorpha* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Megahexas* | *amenoneos* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Rossella* | *antarctica* | 2 | | | | | | 2 | | | | | | 2 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | Antipodes Transect | Bounty Heritage | Campbell East | Campbell Heritage | Puysegur | Sub-Antarctic Deep | All subantarctic BPAs | All subantarctic BPAs |
| Porifera undet. | | | | | | 73 | 24 | 3 | 14 | | | 122 | 28 | 3 | 14 | | | 114 | 167 |
| Sipuncula | | | | | | 1 | 3 | | 1 | | | 1 | 3 | | 1 | | | 5 | 5 |
| Grand Total | | | | | | 2736 | 1297 | 87 | 819 | 1 | 15 | 17014 | 4914 | 190 | 2402 | 1 | 46 | 4955 | 24567 |

## APPENDIX D

**SCA species composition, summarising the number of lots and number of specimens per seamount. Arranged alphabetically by phylum. Undet - not determined, indet. – not able to be determined further, cf. - compare with, n.sp. – new species, ? - uncertain identification.**

### Western region

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| Annelida | Polychaeta | Amphinomida | Amphinomidae | | sp. A | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Eunicida | Eunicidae | *Eunice* | sp. A | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Eunice* | sp. B | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Eunicidae undet. | | | 2 | | | | | 1 | 2 | | | | | 1 | 3 | 3 |
| | | Phyllodocida | Polynoidae | *Euphione* | *squamosa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Harmothoe* | ?*macrolepidota* | 1 | | | | | | 5 | | | | | | 1 | 5 |
| | | | Harmothoinae (subfam.) | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Polynoidae | | sp. A | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Polynoidae | | sp. B | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Polynoidae | | sp. C | | 5 | | | | | | 9 | | | | | 5 | 9 |
| | | | Polynoidae undet. | | | 2 | | | | | 1 | 2 | | | | | 1 | 3 | 3 |
| | | | Syllidae | | sp. C | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Sabellida | Serpulidae | | sp. A | | 2 | | | | | | 4 | | | | | 2 | 4 |
| | | | Serpulidae | | sp. B | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Serpulidae undet. | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | Sabellida undet. | | | | | | | | | 1 | | | | | | 1 | 1 | 1 |
| | | | Siboglinidae | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Scolecida | Maldanidae | | | 1 | | | | | 1 | 1 | | | | | 1 | 2 | 2 |
| | | | Scalibregmatidae | *Travisia* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Spionida | Chaetopteridae | *Spiochaetopterus* | | | 4 | | | | | | 24 | | | | | 4 | 24 |
| | | Terebellida | Ampharetidae | | | 1 | | | | | | 1 | | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | Terebellidae | | sp. A | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Terebellidae | | sp. C | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Terebellidae undet. | | | 2 | 2 | | | | 2 | 2 | 3 | | | | 2 | 6 | 7 |
| | Polychaeta undet. | | | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| Arthropoda | Branchiopoda | | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | Malacostraca | Amphipoda | Ingolfiellidae | *Ingolfiella* | *challengeri* | 1 | | | | | | 3 | | | | | | 1 | 3 |
| | | | Oxycephalidae | *Streetsia* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Decapoda | Benthesicymidae | *Benthesicymus* | *cereus flindersi* | | | | | | 2 | | | | | | 3 | 2 | 3 |
| | | | Chirostylidae | *Uroptychus* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Uroptychus* | *maori* | | | | 1 | | | | | | 2 | | | 1 | 2 |
| | | | | *Uroptychus* | n. sp. 9 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Uroptychus* | n. sp. 13 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Galatheidae | *Phylladiorhynchus* | | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | Glyphocrangonidae | *Glyphocrangon* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Goneplacidae | *Neopilumnoplax* | *nieli* | | 4 | | | | | | 8 | | | | | 4 | 8 |
| | | | Homolodromiidae | *Dicranodromia* | *spinulata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Inachidae | *Cyrtomaia* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Dorhynchus* | *ramusculus* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Majidae | *Platymaia* | *maoria* | 1 | 3 | | | | | 1 | 4 | | | | | 4 | 5 |
| | | | | *Platymaia* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Vitjazmaia* | *latidactyla* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Munididae | *Agononida* | *marini* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Agononida* | *nielbrucei* | | 4 | | | | | | 14 | | | | | 4 | 14 |
| | | | | *Agononida* | *procera* | | | | 2 | | | | | | 2 | | | 2 | 2 |
| | | | | *Bathymunida* | n. sp. 1 | | 1 | | | | | | 1 | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | | *Munida* | *microps* | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | | | Munidopsidae | *Leiogalathea* | | | 5 | | | | | | 8 | | | | | 5 | 8 |
| | | | | *Munidopsis* | *treisholthuisi* | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | Nematocarcinidae | *Lipkius* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Paguridae | *Porcellanopagurus* | *filholi* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Paguridae undet. | | | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | Palicidae | *Pseudopalicus* | *undulatus* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Parapaguridae | *Sympagurus* | sp. 2 | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | | *Sympagurus* | sp. 3 | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | Portunidae | *Ovalipes* | *molleri* | | 2 | | | | | | 7 | | | | | 2 | 7 |
| | | | Solenoceridae | *Solenocera* | | | 2 | | | | | | 4 | | | | | 2 | 4 |
| | | | Solenoceridae undet. | | | | 1 | | | | | | 4 | | | | | 1 | 4 |
| | | Decapoda undet. | | | | 4 | 3 | | | 2 | 3 | 4 | 7 | | | 7 | 3 | 12 | 21 |
| | | Euphausiacea | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Isopoda | Aegidae | *Aegapheles* | *rickbruscai* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Aegiochus* | *riwhapolitos* | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | Crinoniscidae | *Crinoniscus* | *ummusvomicus* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Hemioniscidae | *Scalpelloniscus* | | | 6 | | | | | | 7 | | | | | 6 | 7 |
| | | | | *Scalpelloniscus* | | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | | Isopoda undet. | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | Maxillopoda | Pedunculata | Heteralepadidae | *Paralepas* | | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | Lepadidae | *Conchoderma* | *virgatum* | | | 1 | | | | | | 1 | | | | 1 | 1 |
| | | | Poecilasmatidae | *Megalasma* | *striatum* | | 1 | | | | | | 8 | | | | | 1 | 8 |
| | | | | *Megalasma* | | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | | *Poecilasma* | *kaempferi* | | 1 | | | | | | 1 | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | Scalpellidae | *Amigdoscalpellum* | *vitreum* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Sessilia | Pachylasmatidae | *Bathylasma* | *alearum* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Pachylasmatidae undet. | | | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | Verrucidae | *Verruca* | | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | Maxillopoda undet. | | | | | 3 | 1 | | | | | 3 | 1 | | | | | 4 | 4 |
| | Pycnogonida | Pantopoda | Callipallenidae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Pycnogonida undet. | | | | | | 1 | | 1 | | | | 2 | | 3 | | | 2 | 5 |
| Brachiopoda | Articulata | Terebratulida | Platidiidae | *Platidia* | *anomioides* | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | Inarticulata | Craniida | Craniidae | *Novocrania* | *huttoni* | | 2 | | | | | | 3 | | | | | 2 | 3 |
| Brachiopoda undet. | | | | | | | 4 | | | | | | 7 | | | | | 4 | 7 |
| Bryozoa | Gymnolaemata | Cheilostomata | Antroporidae | *Antropora* | n. sp. | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Arachnopusiidae | *Arachnopusia* | *perforata* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Arachnopusia* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Aspidostomatidae | *Crateropora* | n. sp. | | 1 | | | | | | 4 | | | | | 1 | 4 |
| | | | Beaniidae | *Beania* | n. sp. | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Bitectiporidae | *Bitectipora* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Hippothyris* | n. sp. | | 1 | | | | | | 4 | | | | | 1 | 4 |
| | | | | *Metroperiella* | n. sp. | | 3 | | | | | | 5 | | | | | 3 | 5 |
| | | | | *Parkermavella* | n. sp. | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Buffonellodidae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Bugulidae | *Bugulella* | *gracilis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Camptoplites* | | | 1 | | | | | | 4 | | | | | 1 | 4 |
| | | | | *Cornucopina* | n. sp. | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Semidendrobeania* | n. sp. | | 1 | | | | | | 34 | | | | | 1 | 34 |
| | | | Calloporidae | *Amphiblestrum* | *vitreum* | | 1 | | | | | | 1 | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | | *Caudacorbula* | *multispina* | | 3 | | | | | | 5 | | | | | 3 | 5 |
| | | | | *Cavalliella* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Corbulella* | *translucens* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Ellisina* | n. sp. (bat) | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Ellisina* | n. sp. (uni) | 1 | 2 | | | | | 1 | 2 | | | | | 3 | 3 |
| | | | | *Ellisina* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Judyella* | *concordia* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Judyella* | *corona* | | 4 | | | | | | 4 | | | | | 4 | 4 |
| | | | | *Megapora* | n. sp. | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Megapora* | | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | | | | *Niwapora* | *grandis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Platypyxis* | *peloria* | | 4 | | | | | | 4 | | | | | 4 | 4 |
| | | | | *Platypyxis* | *titan* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Valdemunitella* | *uniserialis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Calloporidae undet. | | | | 5 | | | | | | 11 | | | | | 5 | 11 |
| | | | Candidae | *Amastigia* | n. sp. | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Caberea* | *enzoi* | | 3 | | | | | | 15 | | | | | 3 | 15 |
| | | | | *Caberea* | *glabra* | | 2 | | | | | | 4 | | | | | 2 | 4 |
| | | | | *Notoplites* | *obliquidens* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Notoplites* | n. sp. | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Notoplites* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Catenicellidae | *Talivittaticella* | *problematica* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Cellariidae | *Stomhypselosaria* | *duplifo rma* | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | Celleporidae | *Buffonellaria* | n. sp. | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | | *Galeopsis* | *brevissimus* | | 1 | | | | | | 4 | | | | | 1 | 4 |
| | | | | *Galeopsis* | n. sp. | | 1 | | | | | | 6 | | | | | 1 | 6 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | | *Galeopsis* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Lagenipora* | *ferociss ima* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Lagenipora* | *laevis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Lagenipora* | n. sp. | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Osthimosia* | n. sp. | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Osthimosia* | | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | | *Ramicellepor a* | *ramosa incomp* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Richbunea* | *osita* | | 1 | | | | | | 6 | | | | | 1 | 6 |
| | | | | *Richbunea* | | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | Celleporidae undet. | | | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | Chaperiidae | *Chaperia* | *multisp inosa* | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | | | | *Chaperiopsis* | *arcella* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Cleidochasmatidae | *Yrbozoon* | n. sp. | | 3 | | | | | | 4 | | | | | 3 | 4 |
| | | | Cribrilinidae | *Cribrilaria* | n. sp. | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Cribrilaria* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Figularia* | *pelmati fera* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Family Incertae sedis (Cheilostomata) | *Elementaria* | *catella secund a* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Elementaria* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Flustridae | *Chartella* | n. sp. | | 2 | | | | | | 5 | | | | | 2 | 5 |
| | | | Hippothoidae | *Hippothoa* | *flagellu m* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Hippothoa* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Lacernidae | *Cheilonellops is* | *inflata* | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | | *Nimba* | *terrano vae* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Nimba* | n. sp. | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Nimba* | | | 2 | | | | | | 5 | | | | | 2 | 5 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | | *Phonicosia* | *antipodensis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Phonicosia* | n. sp. | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | Lekythoporidae | *Harpago* | n. sp. | | 3 | | | | | | 4 | | | | | 3 | 4 |
| | | | | *Poecilopora* | n. sp. | | 3 | | | | | | 12 | | | | | 3 | 12 |
| | | | Lepraliellidae | *Celleporaria* | n. sp. | | 2 | | | | | | 5 | | | | | 2 | 5 |
| | | | Macroporidae | *Macropora* | *browni* | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | | *Macropora* | *filifera* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Macropora* | *uttleyi* | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Macropora* | n. sp. | | 4 | | | | | | 13 | | | | | 4 | 13 |
| | | | Microporellidae | *Chronocerastes* | n. sp. (osh) | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Chronocerastes* | n. sp. | | 8 | | | | | | 16 | | | | | 8 | 16 |
| | | | | *Chronocerastes* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Microporidae | *Micropora* | n. sp. | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Opaeophora* | *monopia* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Otomicropora* | *otus* | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | | | Phidoloporidae | *Rhynchozoon* | n. sp. | | 4 | | | | | | 8 | | | | | 4 | 8 |
| | | | Phorioppniidae | *Oppiphorina* | *powelli* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Porinidae | *Semihaswellia* | *umbrella* | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | Pyrisinellidae | *Pyriporoides* | n. sp. | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Quadricellariidae | *Quadricellaria* | *bocki* | | 3 | | | | | | 6 | | | | | 3 | 6 |
| | | | Smittinidae | *Hemismittoidea* | *hexaspinosa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Parasmittina* | *erecta* | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | | *Parasmittina* | n. sp. | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | | | | *Smittina* | n. sp. | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Smittina* | | | 4 | | | | | | 5 | | | | | 4 | 5 |
| | | | | *Smittoidea* | *hyalina* | | 1 | | | | | | 7 | | | | | 1 | 7 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | | *Smittoidea* | *zelandiae* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Thrypticocirrus* | n. sp. | | 3 | | | | | | 8 | | | | | 3 | 8 |
| | Stenolaemata | Cyclostomata | Annectocymidae | *Entalophoroecia* | n. sp. | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Entalophoroecia* | | | 5 | | | | | | 6 | | | | | 5 | 6 |
| | | | Diaperoeciidae | *Diaperoecia* | *brevicaulex* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Diaperoecia* | n. sp. | | 3 | | | | | | 6 | | | | | 3 | 6 |
| | | | Diastoporidae | *Eurystrotos* | n. sp. (pl) | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Eurystrotos* | n. sp. | | 4 | | | | | | 11 | | | | | 4 | 11 |
| | | | Frondiporidae | *Filifascigera* | *brevicaudex* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Horneridae | *Hornera* | n. sp. | | 3 | | | | | | 4 | | | | | 3 | 4 |
| | | | Horneridae | n. gen. | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Lichenoporidae | *Disporella* | *minicamera* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Disporella* | cf. *sacculus* | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | | *Disporella* | *sacculus* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Disporella* | n. sp. | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Disporella* | | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | Oncousoeciidae | *Stomatopora* | | | 1 | | | | | | 5 | | | | | 1 | 5 |
| | | | Theonoidae | *Supercytis* | | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | Tubuliporidae | *Idmidronea* | n. sp. | | 2 | | | | | | 4 | | | | | 2 | 4 |
| | | | | *Idmidronea* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| Bryozoa undet. | | | | | | 2 | 2 | | | | | 2 | 2 | | | | | 4 | 4 |
| Cnidaria | Anthozoa | Actiniaria | Actinostolidae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Hormathiidae | | | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | Actiniaria | | | sp. 3 | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | Actiniaria undet. | | | | 1 | | | | | 1 | 1 | | | | | 1 | 2 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | Alcyonacea | Acanthogorgiidae | *Acanthogorgia* | sp. 1 | 2 | 5 | | | | | 2 | 5 | | | | | 7 | 7 |
| | | | Chrysogorgiidae | *Chrysogorgia* | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Isidoides* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Isididae | *Acanella* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Keratoisis* | *glaesa* | | 6 | | | | | | 6 | | | | | 6 | 6 |
| | | | | *Keratoisis* | *zelandica* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Keratoisis* | sp. 1 | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Keratoisis* | sp. 3 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Keratoisis* | sp. 7 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Keratoisis* | sp. 13 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Lepidisis* | *solitaria* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Lepidisis* | sp. 2 | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Lepidisis* | sp. 3 | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Lepidisis* | sp. 4 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Lepidisis* | sp. 5 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Lepidisis* | sp. 7 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Lepidisis* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Minuisis* | sp. 2 | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | | *Minuisis* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Plexauridae | *Bebryce* | | | 2 | | | | | | 4 | | | | | 2 | 4 |
| | | | | *Paracis* | | | | | 3 | | | | | | 3 | | | 3 | 3 |
| | | | Plexauridae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Primnoidae | *Calyptrophora* | *clinata* | | 7 | | | | | | 7 | | | | | 7 | 7 |
| | | | | *Calyptrophora* | *cucullata* | | | | 1 | | | | | | 2 | | | 1 | 2 |
| | | | | *Calyptrophora* | *diaphana* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Calyptrophora* | *inornata* | | 3 | | | | | | 3 | | | | | 3 | 3 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | | *Candidella* | *helminthophora* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Narella* | *hypsocalyx* | 1 | 10 | | | | | 1 | 11 | | | | | 11 | 12 |
| | | | | *Narella* | *studeri* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Narella* | *vulgaris* | | 13 | | | | | | 13 | | | | | 13 | 13 |
| | | | | *Narella* | sp. 10 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Primnoella* | *distans* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Thouarella* | sp. 4 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Thouarella* | sp. 5 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Thouarella* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Primnoidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Alcyonacea undet. | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Gorgonacea undet. | | | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | Antipatharia | Cladopathidae | *Sibopathes* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Leiopathidae | *Leiopathes* | *secunda* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Schizopathidae | *Bathypathes* | *alternata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Dendropathes* | *intermedia* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Parantipathes* | | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | | *Saropathes* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Stylopathidae | *Stylopathes* | cf. *columnaris* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Stylopathes* | *columnaris* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Stylopathes* | *tenuispina* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Stylopathes* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Pennatulacea | | | | | | | | | 1 | | | | | | 1 | 1 | 1 |
| | | Scleractinia | Caryophylliidae | *Aulocyathus* | *recidivus* | 1 | 2 | | | | | 1 | 2 | | | | | 3 | 3 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | | *Caryophyllia* | *diomedeae brunnea* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Conotrochus* | *us* | | 2 | | | | | | 5 | | | | | 2 | 5 |
| | | | | *Desmophyllum* | *dianthus* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Goniocorella* | *dumosa variabilis* | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Solenosmilia* | | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | | *Tethocyathus* | *cepulla* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Caryophylliidae undet. | | | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | Dendrophylliidae | *Balanophyllia* | | | 2 | | | | | | 54 | | | | | 2 | 54 |
| | | | | *Eguchipsammia* | *fistula* | | 3 | | | | | | 8 | | | | | 3 | 8 |
| | | | | *Eguchipsammia* | *japonica* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Enallopsammia* | *rostrata* | | 1 | | 2 | | | | 5 | | | 2 | | 3 | 7 |
| | | | Flabellidae | *Flabellum* | *hoffmeisteri loweke* | | 2 | | | | | | 5 | | | | | 2 | 5 |
| | | | | *Flabellum* | *yesi* | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Flabellum* | | 1 | | | | | | 5 | | | | | | 1 | 5 |
| | | | | *Javania* | *pachyteca* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Javania* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Polymyces* | *wellsi vermiformis* | | 4 | | | | | | 6 | | | | | 4 | 6 |
| | | | Guyniidae | *Stenocyathus* | | | 6 | | | | | | 9 | | | | | 6 | 9 |
| | | | Oculinidae | *Madrepora* | *oculata* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Oculina* | *virgosa* | | 2 | | | | | | 12 | | | | | 2 | 12 |
| | | Scleractinia undet. | | | | 3 | | | | | 1 | 3 | | | | | 1 | 4 | 4 |
| | | Zoantharia | Epizoanthidae | *Epizoanthus* | *paguriphilus* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Anthozoa undet. | | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | Hydrozoa | Anthoathecata | Stylasteridae | *Conopora* | *anthohelia* | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Conopora* | cf. *laevis* | | 2 | | | | | | 2 | | | | | 2 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | | *Conopora* | *laevis* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Conopora* | cf. *verrucosa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Conopora* | *verrucosa* | | 2 | | | 1 | | | 2 | | | 2 | | 3 | 4 |
| | | | | *Crypthelia* | *fragilis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Crypthelia* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Inferiolabiata* | | | | | 1 | | | | | | 4 | | | 1 | 4 |
| | | | | *Lepidopora* | cf. *dendrostylus* | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Lepidopora* | *dendrostylus* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Lepidopora* | *microstylus* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Lepidopora* | *sarmentosa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Lepidotheca* | cf. *fascicularis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Lepidotheca* | | | 4 | | | | | | 4 | | | | | 4 | 4 |
| | | | | *Stylaster* | cf. *eguchii* | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | Stylasteridae | | sp. 1 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Stylasteridae | | sp. 2 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Stylasteridae | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | Leptothecata | Aglaopheniidae | *Aglaophenia* | *ctenata* | | 3 | | | | | | 4 | | | | | 3 | 4 |
| | | | | *Lytocarpia* | *ctenata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Lytocarpia* | *spiralis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Lytocarpia* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Haleciidae | *Halecium* | *sessile* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Lafoeidae | *Acryptolaria* | *gracilis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Filellum* | *serratum* | | 2 | | | | | | 3 | | | | | 2 | 3 |
| | | | | *Zygophylax* | *sibogae* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Lovenellidae | *Lovenella* | | | 2 | | | | | | 2 | | | | | 2 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | Phialellidae | *Stegolaria* | *operculata* | | 2 | | | | | | 6 | | | | | 2 | 6 |
| | | | Sertulariidae | *Gigantotheca* | *raukumarai* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Hydrozoa undet. | | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| Echinodermata | Asteroidea | Forcipulatida | Asteriidae | | | | 2 | | | | | | 5 | | | | | 2 | 5 |
| | | | Zoroasteridae | *Zoroaster* | *carinatus* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | Forcipulatida | | | | 4 | | | | | 2 | 4 | | | | | 2 | 6 | 6 |
| | | Notomyotida | Benthopectinidae | *Cheiraster* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Pectinaster* | *mimicus* | | | | | | 1 | | | | | | 4 | 1 | 4 |
| | | Paxillosida | Astropectinidae | *Astropecten* | *dubiosus* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Astropectinidae undet. | | | | | | | 1 | | | | | | 1 | | 1 | 1 |
| | | | Benthopectinidae | *Benthopecten* | | | | | | | 1 | | | | | | 1 | 1 | 1 |
| | | | | *Pectinaster* | | | | | | | 2 | | | | | | 2 | 2 | 2 |
| | | Valvatida | Goniasteridae | *Ceramaster* | sp. A | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Mediaster* | *arcuatus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Sphaeriodiscus* | *maui* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Goniasteridae undet. | | | | | | | | 1 | | | | | | 2 | 1 | 2 |
| | | | Odontasteridae | *Hoplaster* | *kupe* | | | | | | 2 | | | | | | 2 | 2 | 2 |
| | | Velatida | Pterasteridae | *Pteraster* | *obesus* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Crinoidea | Articulata | Antedonidae | *Thaumatometra* | *alternata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Antedonidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Charitometridae | *Glyptometra* | *inaequalis* | 1 | | | | | | 4 | | | | | | 1 | 4 |
| | | | Zenometridae | *Sarametra* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Articulata undet. | | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Echinoidea | Camarodonta | Echinidae | *Dermechinus* | *horridus* | | | | 1 | | | | | | 4 | | | 1 | 4 |
| | | | | *Gracilechinus* | *multidentatus* | | 2 | | 1 | 3 | | | 3 | | 1 | 7 | | 6 | 11 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | Echinidae undet. | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | Echinometridae | *Evechinus* | *chlorot icus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Heliocidaris* | *erythro gramm a* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Cidaroida | Cidaridae | *Goniocidaris* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Histocidaris* | *australi ae* | | | | 3 | | | | | | 7 | | | 3 | 7 |
| | | | | *Histocidaris* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Stereocidaris* | | | 4 | | 1 | | | | 11 | | 2 | | | 5 | 13 |
| | | | Cidaridae undet. | | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | Clypeasteroida | Fibulariidae | *Echinocyamus* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Diadematoida | Aspidodiadematidae | *Aspidodiadema* | *tonsum* | | 5 | | 1 | | | | 9 | | 15 | | | 6 | 24 |
| | | Echinothurioida | Echinothuriidae | *Hygrosoma* | *luculen tum* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | Holasteroida | Urechinidae | *Urechinus* | *aotean us* | 2 | | | | | | 3 | | | | | | 2 | 3 |
| | | Pedinoida | Pedinidae | *Caenopedina* | *hawaii ensis* | | | | 1 | | | | | | 2 | | | 1 | 2 |
| | | | | *Caenopedina* | *pulchel la* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Caenopedina* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | Salenioida | Saleniidae | *Salenocidaris* | *hastige ra* | | 3 | | | | | | 5 | | | | | 3 | 5 |
| | | Spatangoida | | | | | | | | | 1 | | | | | | 1 | 1 | 1 |
| | Echinoidea undet. | | | | | 4 | 2 | | | | 1 | 4 | 2 | | | | 1 | 7 | 7 |
| | Holothuroidea | Dendrochirotida | Cucumariidae | *Amphicyclus* | *thomso ni* | | 3 | | | | | | 4 | | | | | 3 | 4 |
| | Holothuroidea undet. | | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | Ophiuroidea | Euryalida | Asteroschematidae | *Asteroschema* | *bidwill ae* | | 5 | | 1 | | | | 194 | | 18 | | | 6 | 212 |
| | | | | *Asteroschema* | *wrighti caudat us* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Ophiocreas* | | | 1 | | | | | | 3 | | | | | 1 | 3 |
| | | | Gorgonocephalidae | *Astrothorax* | *waitei* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Ophiurida | Amphiuridae | *Amphiura* | | 1 | | | | | | 1 | | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | Amphiuridae undet. | | | | | | | | 1 | | | | | | 1 | 1 | 1 |
| | | | Ophiacanthidae | *Ophiacantha* | cf. *cornuta* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Ophiacantha* | *fuscina* | 1 | 1 | | | | | 5 | 14 | | | | | 2 | 19 |
| | | | | *Ophiacantha* | *otagoensis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Ophiacantha* | *pentagona* | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | | | | *Ophiacantha* | cf. *rosea* | | 1 | | | | | | 2 | | | | | 1 | 2 |
| | | | | *Ophiacantha* | ?*rosea* | 1 | | | | | | 2 | | | | | | 1 | 2 |
| | | | | *Ophiacantha* | *rosea* | 1 | 4 | | | | | 3 | 10 | | | | | 5 | 13 |
| | | | | *Ophiacantha* | *vepratica* | | 4 | | | | | | 9 | | | | | 4 | 9 |
| | | | | *Ophiacantha* | n. sp. cf. rosea | | 1 | | | | | | 5 | | | | | 1 | 5 |
| | | | | *Ophiacantha* | | 1 | 6 | | | | | 1 | 12 | | | | | 7 | 13 |
| | | | | *Ophiocamax* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Ophiolebes* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Ophiolimna* | *perfida* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Ophiomitrella* | *mensa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Ophiomoeris* | *nodosa* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Ophiomoeris* | *obstricta* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Ophiomoeris* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Ophiophthalmus* | *relictus* | 2 | | | | | | 7 | | | | | | 2 | 7 |
| | | | | *Ophioplintha* | *ca* *plicata* | 1 | | | | | | 3 | | | | | | 1 | 3 |
| | | | | *Ophioplintha* | *ca* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Ophiacanthidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Ophiactidae | *Ophiactis* | *abyssicola* | 1 | 11 | | | | | 4 | 40 | | | | | 12 | 44 |
| | | | | *Ophiactis* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Ophiactidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | Ophiochitonidae | *Ophiochiton* | *lentus* | | 5 | | | | | | 7 | | | | | 5 | 7 |
| | | | | *Ophioplax* | *lamellosa* | | 5 | | | | | | 8 | | | | | 5 | 8 |
| | | | Ophiolepididae | *Ophiomusium* | *lymani* | | | | | | 4 | | | | | | 10 | 4 | 10 |
| | | | | *Ophiomusium* | *scalare* | | 3 | | | | | | 4 | | | | | 3 | 4 |
| | | | | *Ophiosphalma* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Ophiozonella* | *depressa* | | | | | 1 | | | | | | 1 | | 1 | 1 |
| | | | | *Ophiozonoida* | *picta* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Ophiomyxidae | *Ophiomyxa* | | 1 | 6 | | | | | 1 | 12 | | | | | 7 | 13 |
| | | | Ophiotrichidae | *Ophiothrix (Ophiothrix)* | *aristulata* | | 4 | | | | | | 15 | | | | | 4 | 15 |
| | | | Ophiuridae | *Amphiophiura* | *bakeri* | | | | | 1 | | | | | | 2 | | 1 | 2 |
| | | | | *Amphiophiura* | cf. *improba* | | | | | 1 | | | | | | 2 | | 1 | 2 |
| | | | | *Amphiophiura* | *insolita* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Amphiophiura* | *laudata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Astrophiura* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Ophioleuce* | *brevispinum* | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | | *Ophiura (Ophiuroglypha)* | *irrorata* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Ophiura (Ophiuroglypha)* | cf. *rugosa* | | 3 | | | | | | 8 | | | | | 3 | 8 |
| | | | | *Ophiura* | *micracantha* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Stegophiura* | *lapidaria* | 4 | | | | 1 | | 12 | | | | 8 | | 5 | 20 |
| | Asterozoa (subclass) undet. | | | | | 2 | | | | | 2 | 2 | | | | | 2 | 4 | 4 |
| Echinodermata undet. | | | | | | | 1 | | | | | | 3 | | | | | 1 | 3 |
| Foraminifera | Xenophyophorida | | Psamminidae | *Reticulammina* | *novazealandica* | 2 | | | | | | 2 | | | | | | 2 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| Hemichordata | Pterobranchia | Rhabdopleuroidea | Rhabdopleuridae | *Rhabdopleura* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| Mollusca | Aplacophora | | | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Bivalvia | Arcida | Arcidae | *Barbatia* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Bentharca* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Limopsidae | *Limopsis* | | | 4 | | | | | | 4 | | | | | 4 | 4 |
| | | | Philobryidae | *Philobrya* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Philobryidae undet. | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | Heterodonta (unassigned) | Cuspidariidae | *Cuspidaria* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Galeommatidae | *Anisodonta* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Poromyidae | *Dilemma* | *inexpectatum* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | ?Poromyidae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Verticordiidae | *Halicardia* | *maoria* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Haliris* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | Lucinida | Thyasiridae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Nuculanida | Nuculanidae | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | Ostreida | Pulvinitidae | *Pulvinites* | *exempla* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Pectinida | Pectinidae | *Delectopecten* | *fosterianus* | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | | *Delectopecten* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Pseudamussium* | *challengeri* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Propeamussiidae | *Parvamussium* | *maoriumm* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Spondylidae | *Spondylus* | sp. 1 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Spondylus* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Bivalvia undet. | | | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | Cephalopoda | | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | Gastropoda | Caenogastropoda (unassigned) | Cerithiopsidae | | | | 5 | | | | | | 5 | | | | | 5 | 5 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | Epitoniidae | *Janthina* | *umbilicata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Epitoniidae undet. | | | | 4 | | | | | | 4 | | | | | 4 | 4 |
| | | | Newtoniellidae | *Ataxocerithium* | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Triforis* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Newtoniellidae undet. | | | | 4 | | | | | | 4 | | | | | 4 | 4 |
| | | | Nystiellidae | *Iphitus* | *neozelanicus* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Iphitus* | | 1 | 3 | | | | | 1 | 3 | | | | | 4 | 4 |
| | | | | *Murdochella* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Nystiellidae undet. | | | | 6 | | | | | | 6 | | | | | 6 | 6 |
| | | | Triphoridae | | | | 6 | | | | | | 6 | | | | | 6 | 6 |
| | | | Turritellidae | *Colpospira* | sp. 1 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Cephalaspidea | Cylichnidae | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Philinidae | *Philine* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Heterobranchia (unassigned) | Acteonidae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Architectonicidae | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Mathildidae | *Brookesena* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Mathilda* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Tuba* | *fuscocincta* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Tuba* | *valkyrie* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Tuba* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Pyramidellidae | *Turbonilla* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Pyramidellidae undet. | | | | 8 | | | | | | 8 | | | | | 8 | 8 |
| | | Lepetellida | Anatomidae | *Anatoma* | *finlayi* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Anatoma* | *flemingi* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Anatoma* | | | 1 | | | | | | 1 | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | Choristellidae | *Bichoristes* | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Choristella* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Fissurellidae | *Cranopsis* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Emarginula* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Puncturella* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Zeidora* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Fissurellidae undet. | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Lepetellidae | *Lepetella* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Lepetellidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Littorinimorpha | Aclididae | *Aclis* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | ?Aclididae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Aclididae undet. | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Anabathridae | *Pisinna* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Atlantidae | *Atlanta* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Caecidae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Capulidae | *Capulus* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Torellia* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Trichosirius* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Cassidae | *Oocorys* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Eatoniellidae | *Eatoniella* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Elachisinidae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Eulimidae | | | | 21 | | | | | | 21 | | | | | 21 | 21 |
| | | | Haloceratidae | *Haloceras* | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | Hipponicidae | *Leptonotis* | *perplexus* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Naticidae | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Ovulidae | *Cypraeopsis* | *superstes* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Pedicularia* | *pacifica* | | 1 | | | | | | 1 | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | Personidae | *Distorsionella* | *lewisi* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Pisanianuridae | *Pisanianura* | *breviaxe* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Pisanianura* | *grimaldii remensa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Ranellidae | *Sassia* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Ranellidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Rastodentidae | *Rastodens* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Rastodentidae undet. | | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | Rissoidae | *Alvania* | sp. 5 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Benthonella* | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Powellisetia* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Pusillina* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Rissoinidae | *Rissoina* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Tornidae | *Neusas* | sp. 1 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Neusas* | sp. 2 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Triviidae | *Trivellona* | *paucicostata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Triviidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Vanikoridae | *Lyocyclus* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Megalomphalus* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | ?Vanikoridae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Vanikoridae | | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | Velutinidae | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Zerotulidae | *Zerotula* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Neogastropoda | Buccinidae | *Nassaria* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Buccinulidae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Clathurellidae | | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | Columbellidae | | | | 5 | | | | | | 5 | | | | | 5 | 5 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | Costellariidae | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Cystiscidae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Fasciolariidae | *Fusinus* | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | Fasciolariidae undet. | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Mangeliidae | *Antiguraleus* | sp. 13 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Mangeliidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Marginellidae | | | | 4 | | | | | | 4 | | | | | 4 | 4 |
| | | | Mitromorphidae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Muricidae | *Babelomurex* | *nakamigawai* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Coralliophila* | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Enixotrophon* | *carduelis* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Enixotrophon* | *venusta* | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | | *Hirtomurex* | *marshalli* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Hirtomurex* | *vaubanephamillus* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Nassariidae | *Nassarius* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Nassarius* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Pseudomelatomidae | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Raphitomidae | | | | 23 | | | | | | 23 | | | | | 23 | 23 |
| | | | Turridae | | | | 6 | | | | | | 6 | | | | | 6 | 6 |
| | | Nudibranchia Patellogastropoda (unassigned) | | | | | | | | | 1 | | | | | | 1 | 1 | 1 |
| | | | Lepetidae | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | Seguenziida | Calliotropidae | *Calliotropis* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Chilodontidae | *Danilia* | sp. 1 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Pendromidae | *Rugulina* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Seguenziidae | *Adeuomphalus* | | | 4 | | | | | | 4 | | | | | 4 | 4 |
| | | | | *Ancistrobasis* | *dilecta* | | 1 | | | | | | 1 | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | | *Ancistrobasis* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Basilissopsis* | *regina* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Thelyssina* | *sterrha* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Seguenziidae undet. | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Trochaclididae | *Acremodontina* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Trochaclis* | | | 9 | | | | | | 9 | | | | | 9 | 9 |
| | | Thecosomata (pteropods) | Limacinidae | *Limacina* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Thecosomata undet. | | | | 4 | 3 | | | | 1 | 5 | 3 | | | | 1 | 8 | 9 |
| | | Trochida | Calliostomatidae | *Bathyfautor* | *rapuhia* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Calliostoma* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Carinastele* | *coronata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Carinastele* | *jugosa* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Selastele* | *zonatum* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Thysanodonta* | *serrata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Thysanodonta* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Venustatrochus* | *eclectus* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Colloniidae | *Argalista* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Cantrainea* | *inexpectata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Colloniidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Margaritidae | *Antimargarita* | sp. 1 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Skeneidae | *Aequispirella* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Brookula* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Cirsonella* | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | | *Lapidicola* | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | Skeneidae undet. | | | 1 | 28 | | | | | 1 | 28 | | | | | 29 | 29 |
| | | | Solariellidae | *Archiminolia* | *alabida* | | 2 | | | | | | 2 | | | | | 2 | 2 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | | *Archiminolia* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Bathymophila* | *gravida* | | 1 | | | 1 | | | 1 | | | 4 | | 2 | 5 |
| | | | | *Microgaza* | *norfolkensis* | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Solariella* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Zetela* | *kopua* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Trochidae | *Clanculus* | *persicus* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Trochidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Opisthobranchia (infraclass) | | | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | Gastropoda undet. | | | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| | Polyplacophora | | | | | 1 | 3 | | | | | 1 | 3 | | | | | 4 | 4 |
| | Scaphopoda | Gadilida | Gadilidae | *Cadulus* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Scaphopoda undet. | | | | | 2 | | | | | | 2 | | | | | | 2 | 2 |
| Nemertea | | | | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| Porifera | Calcarea | Leucosolenida | Grantiidae | *Leucandra* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Demospongiae | Dictyoceratida | Irciniidae | *Ircinia* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Hadromerida | Polymastiidae | *Sphaerotylus* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Tentorium* | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | Polymastiidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Halichondrida | Axinellidae | *Axinella* | cf. *lifouensis* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Axinella* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Halichondriidae | *Spongosorites* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Topsentia* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Heteroxyidae | *Parahigginsia* | *phakelloides* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Haplosclerida | Chalinidae | *Gellius* | | | 1 | | | | | | 1 | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | | *Haliclona* | n. sp. 2 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Haliclona* | | | 4 | | | | | | 4 | | | | | 4 | 4 |
| | | | | *Orina* | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | Petrosiidae | *Xestospongia* | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | Lithistid Demospongiae | Corallistidae | *Neoschrammeniella* | *fulvodesmus* | | 4 | | 1 | | | | 4 | | 1 | | | 5 | 5 |
| | | | Isoraphiniidae | *Costifer* | *wilsoni* | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | Phymatellidae | *Neoaulaxinia* | *clavata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Neoaulaxinia* | *persicum* | | 19 | | 1 | | | | 19 | | 1 | | | 20 | 20 |
| | | | | *Neosiphonia* | *motukawanui* | | 11 | | | | | | 11 | | | | | 11 | 11 |
| | | | | *Neosiphonia* | *superstes* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Pleromidae | *Pleroma* | *aotea* | | 5 | | | | | | 5 | | | | | 5 | 5 |
| | | | | *Pleroma* | *menoui* | | 4 | | | | | | 4 | | | | | 4 | 4 |
| | | Poecilosclerida | Cladorhizidae | *Abyssocladia* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Asbestopluma* | *desmophora* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Dendoricellidae | *Pyloderma* | *demonstrans* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Pyloderma* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Dendoricellidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Desmacellidae | *Sigmaxinella* | | | 6 | | | | | | 6 | | | | | 6 | 6 |
| | | | Hamacanthidae | *Hamacantha* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Mycalidae | *Mycale* | *incurvata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Mycale* | | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | Myxillidae | | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | Phellodermidae | *Echinostylinos* | *tubiformis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Echinostylinos* | n. sp. 1 | | 4 | | | | | | 4 | | | | | 4 | 4 |
| | | | | *Echinostylinos* | | | 4 | | | | | | 4 | | | | | 4 | 4 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | Podospongiidae | *Neopodospongia* | *exilis* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | Tetractinellida | Ancorinidae | *Penares* | *palmatoclada* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Penares* | *schulzei* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Penares* | | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Stelletta* | *radicifera* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Stelletta* | n. sp. 2 | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Stelletta* | | | 5 | | | | | | 5 | | | | | 5 | 5 |
| | | | Geodiidae | *Pachymatisma* | *nodosa* | | 3 | | 1 | | | | 3 | | 1 | | | 4 | 4 |
| | | | Pachastrellidae | *Characella* | n. sp. 2 | | 9 | | | | | | 9 | | | | | 9 | 9 |
| | | | | *Poecillastra* | *laminaris* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | Hexactinellida | Amphidiscosida | Pheronematidae | *Pheronema* | *conicum* | | 2 | | 1 | | | | 2 | | 1 | | | 3 | 3 |
| | | | | *Pheronema* | *schultzei* | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Semperella* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | Hexactinosida | Aphrocallistidae | *Aphrocallistes* | *beatrix* | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | Auloplacidae | *Auloplax* | *breviscopulata* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Auloplacidae undet. | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Euretidae | *Chonelasma* | *lamella* | 1 | 1 | | | | | 1 | 1 | | | | | 2 | 2 |
| | | | | *Chonelasma* | cf. *simplicissimum* | | 3 | | | | | | 3 | | | | | 3 | 3 |
| | | | | *Eurete* | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Chonelasmatinae (subfam.) | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Euretinae (subfam.) | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Farreidae | *Farrea* | *anancborata* | | 4 | | | | | | 4 | | | | | 4 | 4 |
| | | | | *Farrea* | *similaris* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| | | | Farreidae undet. | | | | 3 | | | | | | 3 | | | | | 3 | 3 |

| | | | | | | No. of lots | | | | | | No. of specimens | | | | | | Total no. of lots | Total no. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | Aotea Seamount | Cavalli Seamount | Seamount 140 | Seamount 148 | Seamount 447 | Telecom Knoll | All Western Region SCAs | All Western Region SCAs |
| | | | Tretodictyidae | *Hexactinella* | *acanthacea* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Hexactinella* | *simplex* | 3 | | | | | | 3 | | | | | | 3 | 3 |
| | | | Tretodictyidae undet. | | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | Hexactinosida undet. | | | | | 6 | | | | | | 6 | | | | | 6 | 6 |
| | | Lyssacinosida | Euplectellidae | *Regadrella* | *phoenix* | | 3 | | 1 | | | | 3 | | 1 | | | 4 | 4 |
| | | | | *Regadrella* | | | 1 | | 1 | 1 | | | 6 | | 2 | 1 | | 3 | 9 |
| | | | | *Walteria* | cf. *flemmingi* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | | *Walteria* | *flemmingi* | | 1 | | 1 | | | | 1 | | 1 | | | 2 | 2 |
| | | | | *Walteria* | *leuckarti* | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | Rossellidae | *Acanthascus (Rhabdocalyptus)* | | | 2 | | | | | | 2 | | | | | 2 | 2 |
| | | | | *Caulophacus (Caulophacus)* | *latus* | | | | 1 | | | | | | 1 | | | 1 | 1 |
| | | | | *Crateromorpha (Aulochone)* | *cylindrica* | | 4 | | | | | | 4 | | | | | 4 | 4 |
| | | | | *Crateromorpha (Crateromorpha)* | *meyeri* | | 1 | | | | | | 1 | | | | | 1 | 1 |
| | | | Rossellidae undet. | | | | 1 | | | | | | 1 | | | | | 1 | 1 |
| Porifera undet. | | | | | | 5 | 3 | | | | 2 | 5 | 3 | | | | 2 | 10 | 10 |
| Sipuncula | Sipunculidea | Golfingiida | Golfingiidae | *Golfingia* | *margaritacea* | 1 | | | | | | 1 | | | | | | 1 | 1 |
| Sipuncula undet. | | | | | | 1 | | | | | | 1 | | | | | | 1 | 1 |
| Grand Total | | | | | | 139 | 1104 | 1 | 40 | 13 | 36 | 181 | 1771 | 1 | 88 | 35 | 47 | 1333 | 2123 |

## Kermadec region

| Phylum | Class | Order | Family | Genus | Species | No. of lots: Brothers Seamount | No. of lots: Rumble III Seamount | No. of specimens: Brothers Seamount | No. of specimens: Rumble III Seamount | Total no. of lots: All Kermadec SCAs | Total no. of specimens: All Kermadec SCAs |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Annelida | Polychaeta | Eunicida | Eunicidae | *Eunice* | | 3 | 2 | 3 | 17 | 5 | 20 |
| | | | Onuphidae | *Hyalinoecia* | | | 2 | | 11 | 2 | 11 |
| | | | Onuphidae undet. | | | | 3 | | 9 | 3 | 9 |
| | | Phyllodocida | Glyceridae | *Glycera* | | | 1 | | 1 | 1 | 1 |
| | | | Glyceridae undet. | | | | 4 | | 43 | 4 | 43 |
| | | | Hesionidae | | | 2 | | 15 | | 2 | 15 |
| | | | Nereididae | | | 1 | | 1 | | 1 | 1 |
| | | | Polynoidae | *Thermiphione* | sp. A | | 1 | | 24 | 1 | 24 |
| | | | Polynoidae | | sp. NZVent01 | 3 | | 8 | | 3 | 8 |
| | | | Polynoidae | | sp. NZVent02 | 2 | | 2 | | 2 | 2 |
| | | | Polynoidae | | sp. NZVent06 | 1 | | 1 | | 1 | 1 |
| | | | Polynoidae | | sp. NZVent11 | 2 | | 2 | | 2 | 2 |
| | | | Polynoidae undet. | | | | 1 | | 3 | 1 | 3 |
| | | Sabellida | Serpulidae | | | 1 | 3 | 2 | 3 | 4 | 5 |
| | | | Siboglinidae | *Oasisia* | *fujikurai* | 2 | | 100 | | 2 | 100 |
| | | | Siboglinidae undet. | | | | 1 | | 5 | 1 | 5 |
| | | Scolecida | Capitellidae | cf. *Notomastus* | | 3 | | 7 | | 3 | 7 |
| | | Terebellida | Alvinellidae | *Paralvinella* | sp. A | 3 | | 5 | | 3 | 5 |
| | | | Ampharetidae | *Amphisamytha* | sp. NZVent04 | 7 | | 81 | | 7 | 81 |
| | | | Ampharetidae undet. | | | 4 | | 13 | | 4 | 13 |
| | | | Terebellidae | | | | 1 | | 3 | 1 | 3 |
| | Polychaeta undet. | | | | | 4 | 17 | 6 | 199 | 21 | 205 |
| Arthropoda | Malacostraca | Amphipoda | Caprellidae | | | 1 | | 6 | | 1 | 6 |
| | | | Lysianassidae | | | | 2 | | 2 | 2 | 2 |
| | | | Phoxocephalidae | | | 1 | | 2 | | 1 | 2 |
| | | | Stegocephalidae | | | | 1 | | 5 | 1 | 5 |
| | | | Uristidae | *Schisturella* | | | 1 | | 2 | 1 | 2 |

| | | | | | | No. of lots | | | No. of specimens | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Brothers Seamount | Rumble III Seamount | | Brothers Seamount | Rumble III Seamount | | All Kermadec SCAs | All Kermadec SCAs |
| | | Amphipoda undet. | | | | 1 | | | 1 | | | 1 | 1 |
| | | Decapoda | Alpheidae | *Salmoneus* | | | 1 | | | 1 | | 1 | 1 |
| | | | Alpheidae undet. | | | | 1 | | | 2 | | 1 | 2 |
| | | | Alvinocarididae | *Alvinocaris* | *alexander* | 1 | | | 2 | | | 1 | 2 |
| | | | | *Alvinocaris* | *longirostris* | 29 | | | 360 | | | 29 | 360 |
| | | | | *Alvinocaris* | *niwa* | 6 | | | 7 | | | 6 | 7 |
| | | | | *Alvinocaris* | | 2 | | | 78 | | | 2 | 78 |
| | | | | *Nautilocaris* | *saintlaurentae* | 1 | | | 1 | | | 1 | 1 |
| | | | Benthesicymidae | *Benthesicymus* | *cereus* | 2 | | | 3 | | | 2 | 3 |
| | | | | *Gennadas* | | 1 | 1 | | 1 | 1 | | 2 | 2 |
| | | | Bythograeidae | *Austinograea* | | 1 | | | 1 | | | 1 | 1 |
| | | | | *Gandalfus* | *puia* | 1 | 1 | | 1 | 1 | | 2 | 2 |
| | | | Chirostylidae | *Gastroptychus* | *rogeri* | | 3 | | | 3 | | 3 | 3 |
| | | | | *Uroptychus* | *thermalis* | 1 | | | 1 | | | 1 | 1 |
| | | | Glyphocrangonidae | *Glyphocrangon* | *speciosa* | 2 | | | 2 | | | 2 | 2 |
| | | | Goneplacidae | *Carcinoplax* | n. sp. | | 1 | | | 2 | | 1 | 2 |
| | | | | *Intesius* | *richeri* | | 1 | | | 1 | | 1 | 1 |
| | | | | *Neopilumnoplax* | *nieli* | | 5 | | | 22 | | 5 | 22 |
| | | | | *Pycnoplax* | *meridionalis* | | 10 | | | 31 | | 10 | 31 |
| | | | | *Pycnoplax* | *suruguensis* | | 1 | | | 3 | | 1 | 3 |
| | | | | *Pycnoplax* | *victoriensis* | | 1 | | | 2 | | 1 | 2 |
| | | | Hippolytidae | *Lebbeus* | *wera* | 11 | | | 35 | | | 11 | 35 |
| | | | | *Nauticaris* | *saintlaurentae* | 1 | | | 5 | | | 1 | 5 |
| | | | Inachidae | *Dorhynchus* | *ramusculus* | | 2 | | | 3 | | 2 | 3 |
| | | | Lithodidae | *Paralomis* | *hirtella* | 7 | | | 23 | | | 7 | 23 |
| | | | | *Paralomis* | | 2 | | | 3 | | | 2 | 3 |
| | | | Munididae | *Agononida* | *nielbrucei* | | 2 | | | 2 | | 2 | 2 |
| | | | | *Agononida* | *squamosa* | | 1 | | | 1 | | 1 | 1 |

| Phylum | Class | Order | Family | Genus | Species | No. of lots | | | No. of specimens | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Brothers Seamount | Rumble III Seamount | | Brothers Seamount | Rumble III Seamount | | All Kermadec SCAs | All Kermadec SCAs |
| | | | | *Agononida* | | | | 1 | | | 1 | 1 | 1 |
| | | | | *Munida* | *endeavourae* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Munida* | *isos* | | | 2 | | | 9 | 2 | 9 |
| | | | | *Munida* | | 1 | | | 1 | | | 1 | 1 |
| | | | Munidopsidae | *Leiogalathea* | *laevirostris* | | | 4 | | | 33 | 4 | 33 |
| | | | | *Munidopsis* | *kermadec* | 1 | | | 1 | | | 1 | 1 |
| | | | | *Munidopsis* | *pyrochela* | | | 2 | | | 3 | 2 | 3 |
| | | | | *Munidopsis* | *sonne* | 5 | | | 8 | | | 5 | 8 |
| | | | | *Munidopsis* | *tasmaniae* | | | 1 | | | 1 | 1 | 1 |
| | | | Nematocarcinidae | *Nematocarcinus* | | 5 | | 1 | 10 | | 1 | 6 | 11 |
| | | | Nematocarcinidae undet. | | | | | 1 | | | 3 | 1 | 3 |
| | | | Oplophoridae | *Systellaspis* | *debilis* | | | 1 | | | 1 | 1 | 1 |
| | | | Paguridae | *Goreopagurus* | *poorei* | | | 3 | | | 7 | 3 | 7 |
| | | | | *Goreopagurus* | | | | 1 | | | 1 | 1 | 1 |
| | | | | *Propagurus* | *deprofundis* | | | 1 | | | 2 | 1 | 2 |
| | | | Paguridae undet. | | | 1 | | | 1 | | | 1 | 1 |
| | | | Palinuridae | *Phyllosoma* | | | | 1 | | | 1 | 1 | 1 |
| | | | Pandalidae | *Plesionika* | sp. 2 | 1 | | | 1 | | | 1 | 1 |
| | | | | *Plesionika* | | 1 | | | 1 | | | 1 | 1 |
| | | | | *Stylopandalus* | *richardi* | | | 1 | | | 1 | 1 | 1 |
| | | | Pandalidae undet. | | | | | 2 | | | 2 | 2 | 2 |
| | | | Parapaguridae | *Paragiopagurus* | *hirsutus* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Sympagurus* | *dimorphus* | | | 5 | | | 7 | 5 | 7 |
| | | | Pasiphaeidae | *Pasiphaea* | | | | 1 | | | 1 | 1 | 1 |
| | | | Polychelidae | *Pentacheles* | *laevis* | 1 | | 1 | 1 | | 1 | 2 | 2 |
| | | | Portunidae | *Ovalipes* | *molleri* | | | 2 | | | 2 | 2 | 2 |
| | | | Sergestidae | *Sergestes* | | 1 | | | 1 | | | 1 | 1 |
| | | | Trichopeltariidae | *Trichopeltarion* | *janetae* | 1 | | 2 | 1 | | 3 | 3 | 4 |

| | | | | | | No. of lots | | | No. of specimens | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Brothers Seamount | Rumble Seamount | III | Brothers Seamount | Rumble Seamount | III | All Kermadec SCAs | All Kermadec SCAs |
| | | | Xenograpsidae | *Xenograpsus* | *ngatama* | | | 1 | | | 3 | 1 | 3 |
| | | Caridea (infraorder) | | | | | | 1 | | | 1 | 1 | 1 |
| | | Dendrobranchiata (suborder) | | | | | 2 | 5 | | 2 | 8 | 7 | 10 |
| | | Decapoda undet. | | | | | 2 | 6 | | 2 | 14 | 8 | 16 |
| | | Euphausiacea | Euphausiidae | *Thysanopoda* | | | 1 | | | 1 | | 1 | 1 |
| | | Euphausiacea | | | sp. 2 | | | 1 | | | 1 | 1 | 1 |
| | | Euphausiacea undet. | | | | | 1 | | | 1 | | 1 | 1 |
| | | Isopoda | Aegidae | *Aegiochus* | *nohinohi* | | | 8 | | | 18 | 8 | 18 |
| | | | | *Aegiochus* | | | | 1 | | | 1 | 1 | 1 |
| | | | Gnathiidae | *Caecognathia* | *nieli* | | | 7 | | | 199 | 7 | 199 |
| | | | | *Gnathia* | *sifae* | | | 5 | | | 115 | 5 | 115 |
| | | | Gnathiidae undet. | | | | | 1 | | | 10 | 1 | 10 |
| | | | Munnopsididae | | | | | 1 | | | 13 | 1 | 13 |
| | | | ?Pseudojaniridae | | | | | 1 | | | 1 | 1 | 1 |
| | | Epicaridea (Infraorder) | | | | | | 1 | | | 6 | 1 | 6 |
| | | Gnathiidea (suborder) | | | | | | 3 | | | 3 | 3 | 3 |
| | Maxillopoda | Pedunculata | Eolepadidae | *Vulcanolepas* | *osheai* | 14 | | | 353 | | | 14 | 353 |
| | | | | *Vulcanolepas* | | 2 | | | 5 | | | 2 | 5 |
| | | | Heteralepadidae | *Heteralepas* | | | | 1 | | | 1 | 1 | 1 |
| | | | Scalpellidae | *Amigdoscalpellum* | *vitreum* | | | 1 | | | 3 | 1 | 3 |
| | | | | *Annandaleum* | | | | 1 | | | 1 | 1 | 1 |
| | | | | *Arcoscalpellum* | | | | 1 | | | 1 | 1 | 1 |
| | | | | *Smilium* | *acutum* | 1 | | | 1 | | | 1 | 1 |
| | | | Scalpellidae undet. | | | | | 1 | | | 1 | 1 | 1 |
| | | Lepadomorpha (suborder) | | | | 1 | | | 2 | | | 1 | 2 |
| | | Sessilia | Chionelasmatidae | *Chionelasmus* | *darwini* | | | 1 | | | 1 | 1 | 1 |
| | Cirripedia (infraclass) | | | | | | | 1 | | | 5 | 1 | 5 |
| | Ostracoda | | | | | | | 1 | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | No. of specimens | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Brothers Seamount | Rumble III Seamount | | Brothers Seamount | Rumble III Seamount | | All Kermadec SCAs | All Kermadec SCAs |
| | Pycnogonida | Pantopoda | Callipallenidae | *Callipallene* | | | 1 | | | 1 | | 1 | 1 |
| | | | Nymphonidae | *Nymphon* | | 3 | | | 72 | | | 3 | 72 |
| | Pycnogonida undet. | | | | | | 5 | | | 5 | | 5 | 5 |
| Brachiopoda | | | | | | 1 | | | 1 | | | 1 | 1 |
| Bryozoa | Gymnolaemata | Cheilostomata | Bugulidae | *Bugulella* | *gracilis* | | 2 | | | 2 | | 2 | 2 |
| | | | | *Bugulella* | | | 3 | | | 5 | | 3 | 5 |
| | | | Candidae | *Amastigia* | | | 1 | | | 1 | | 1 | 1 |
| | | | Celleporidae | *Richbunea* | | | 1 | | | 1 | | 1 | 1 |
| | | | Cleidochasmatidae | *Yrbozoon* | n. sp. | | 1 | | | 4 | | 1 | 4 |
| | | | Cribrilinidae | *Klugerella* | *gordoni* | | 2 | | | 4 | | 2 | 4 |
| | | | | *Puellina* | | | 2 | | | 2 | | 2 | 2 |
| | | | | *Reginelloides* | *stolonifera* | | 2 | | | 2 | | 2 | 2 |
| | | | Euoplozoidae | *Euoplozoum* | n. sp. | 1 | | | 1 | | | 1 | 1 |
| | | | Hippothoidae | *Hippothoa* | *peristomata* | | 2 | | | 2 | | 2 | 2 |
| | | | Phidoloporidae | *Iodictyum* | n. sp. | | 1 | | | 1 | | 1 | 1 |
| | Stenolaemata | Cyclostomata | Oncousoeciidae | *Oncousoecia* | | | 1 | | | 1 | | 1 | 1 |
| | | | Tubuliporidae | *Idmidronea* | | | 1 | | | 1 | | 1 | 1 |
| Cephalorhyncha | Priapulida | | | | | | 1 | | | 1 | | 1 | 1 |
| Cnidaria | Anthozoa | Actiniaria | Actinostolidae | *Hormosoma* | | 1 | | | 1 | | | 1 | 1 |
| | | | Actinostolidae undet. | | | | 9 | | | 43 | | 9 | 43 |
| | | | Hormathiidae | | | 1 | 4 | | 1 | 16 | | 5 | 17 |
| | | Actiniaria undet. | | | | 4 | 8 | | 12 | 257 | | 12 | 269 |
| | | Alcyonacea | Acanthogorgiidae | *Acanthogorgia* | | | 2 | | | 2 | | 2 | 2 |
| | | | Alcyoniidae | *Anthomastus* | | | 2 | | | 2 | | 2 | 2 |
| | | | | *Heteropolypus* | | | 1 | | | 2 | | 1 | 2 |
| | | | | *Pseudoanthomastus* | | | 1 | | | 1 | | 1 | 1 |
| | | | Chrysogorgiidae | *Chrysogorgia* | *expansa* | 1 | | | 8 | | | 1 | 8 |
| | | | | *Chrysogorgia* | | 1 | 3 | | 5 | 3 | | 4 | 8 |

| | | | | | | No. of lots | | | No. of specimens | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Brothers Seamount | Rumble III Seamount | | Brothers Seamount | Rumble III Seamount | | All Kermadec SCAs | All Kermadec SCAs |
| | | | | *Isidoides* | | | | 1 | | | 1 | 1 | 1 |
| | | | | *Metallogorgia* | | | | 1 | | | 1 | 1 | 1 |
| | | | Coralliidae | *Hemicorallium* | *imperiale* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Hemicorallium* | cf. *laauense* | | | 1 | | | 5 | 1 | 5 |
| | | | | *Hemicorallium* | *laauense* | | | 2 | | | 5 | 2 | 5 |
| | | | Isididae | *Chathamisis* | n. sp. 1 | | | 2 | | | 2 | 2 | 2 |
| | | | | *Isidella* | | | | 1 | | | 1 | 1 | 1 |
| | | | | *Keratoisis* | | | | 4 | | | 4 | 4 | 4 |
| | | | | *Lepidisis* | sp. 2 | | | 1 | | | 1 | 1 | 1 |
| | | | Paragorgiidae | *Paragorgia* | *maunga* | | | 1 | | | 1 | 1 | 1 |
| | | | Plexauridae | *Anthomuricea* | sp. 2 | | | 1 | | | 2 | 1 | 2 |
| | | | | *Anthomuricea* | | | | 1 | | | 1 | 1 | 1 |
| | | | | *Dentomuricea* | sp. 1 | | | 2 | | | 2 | 2 | 2 |
| | | | | *Muriceides* | sp. 1 | | | 1 | | | 1 | 1 | 1 |
| | | | | *Muriceides* | sp. 2 | | | 1 | | | 1 | 1 | 1 |
| | | | | *Muriceides* | | | 1 | 2 | | 1 | 2 | 3 | 3 |
| | | | | *Paramuricea* | | | 1 | | | 1 | | 1 | 1 |
| | | | | *Trachymuricea* | | | | 2 | | | 2 | 2 | 2 |
| | | | | *Villogorgia* | sp. 1 | | | 2 | | | 2 | 2 | 2 |
| | | | | *Villogorgia* | sp. 2 | | | 2 | | | 10 | 2 | 10 |
| | | | | *Villogorgia* | sp. 3 | | | 2 | | | 2 | 2 | 2 |
| | | | | *Villogorgia* | | | | 6 | | | 6 | 6 | 6 |
| | | | Plexauridae | | sp. 2 | | | 2 | | | 3 | 2 | 3 |
| | | | Plexauridae undet. | | | | | 1 | | | 5 | 1 | 5 |
| | | | Primnoidae | *Calyptrophora* | *helminthophora* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Candidella* | | | | 2 | | | 2 | 2 | 2 |
| | | | | *Narella* | *parva* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Narella* | | | | 3 | | | 3 | 3 | 3 |

| | | | | | | No. of lots | | | No. of specimens | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Brothers Seamount | Rumble III Seamount | | Brothers Seamount | Rumble III Seamount | | All Kermadec SCAs | All Kermadec SCAs |
| | | | Taiaroiidae | *Taiaroa* | *tauhou* | | | 2 | | | 3 | 2 | 3 |
| | | Alcyonacea undet. | | | | | | 1 | | | 1 | 1 | 1 |
| | | Gorgonacea undet. | | | | | | 1 | | | 1 | 1 | 1 |
| | | Antipatharia | Antipathidae | *Cirrhipathes* | *propinqua* | | | 1 | | | 1 | 1 | 1 |
| | | | Cladopathidae | *Trissopathes* | *tristicha* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Trissopathes* | | | | 1 | | | 1 | 1 | 1 |
| | | | Leiopathidae | *Leiopathes* | *bullosa* | | | 2 | | | 2 | 2 | 2 |
| | | | | *Leiopathes* | | | | 3 | | | 3 | 3 | 3 |
| | | | Myriopathidae | *Antipathella* | | | | 1 | | | 1 | 1 | 1 |
| | | | Schizopathidae | *Bathypathes* | *patula* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Bathypathes* | | | 1 | 2 | | 1 | 3 | 3 | 4 |
| | | | | *Dendrobathypathes* | | | | 1 | | | 3 | 1 | 3 |
| | | | | *Dendropathes* | *intermedia* | | | 1 | | | 1 | 1 | 1 |
| | | | | ?*Lillipathes* | | | | 1 | | | 1 | 1 | 1 |
| | | | | *Parantipathes* | | | 1 | 1 | | 1 | 1 | 2 | 2 |
| | | | | *Stauropathes* | | | 1 | | | 1 | | 1 | 1 |
| | | | | *Umbellapathes* | *parvula* | | | 1 | | | 1 | 1 | 1 |
| | | | Stylopathidae | *Tylopathes* | | | | 1 | | | 1 | 1 | 1 |
| | | Antipatharia undet. | | | | | 1 | 1 | | 1 | 1 | 2 | 2 |
| | | Pennatulacea | Anthoptilidae | *Anthoptilum* | | | | 1 | | | 1 | 1 | 1 |
| | | | Halipteridae | *Halipteris* | cf. *willemoesi* | | | 2 | | | 42 | 2 | 42 |
| | | | | *Halipteris* | | | | 1 | | | 2 | 1 | 2 |
| | | | Kophobelemnidae | *Kophobelemnon* | | | | 1 | | | 1 | 1 | 1 |
| | | | Pennatulidae | *Pennatula* | cf. *moseleyi* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Pennatula* | | | | 1 | | | 1 | 1 | 1 |
| | | | Protoptilidae | *Protoptilum* | | | | 1 | | | 1 | 1 | 1 |
| | | Pennatulacea undet. | | | | | | 1 | | | 1 | 1 | 1 |
| | | Scleractinia | Caryophylliidae | *Caryophyllia* | *profunda* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Desmophyllum* | *dianthus* | | | 5 | | | 38 | 5 | 38 |

| | | | | | | No. of lots | | | No. of specimens | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Brothers Seamount | Rumble Seamount III | | Brothers Seamount | Rumble Seamount III | | All Kermadec SCAs | All Kermadec SCAs |
| | | | | *Solenosmilia* | *variabilis* | | | 5 | | | 17 | 5 | 17 |
| | | | | *Stephanocyathus* | *coronatus* | | 1 | | | 1 | | 1 | 1 |
| | | | Dendrophylliidae | *Eguchipsammia* | *japonica* | | | 1 | | | 3 | 1 | 3 |
| | | | | *Eguchipsammia* | | | | 1 | | | 25 | 1 | 25 |
| | | | | *Enallopsammia* | | | | 1 | | | 2 | 1 | 2 |
| | | | Oculinidae | *Madrepora* | *oculata* | | | 4 | | | 10 | 4 | 10 |
| | | Scleractinia undet. | | | | | | 1 | | | 1 | 1 | 1 |
| | | Zoantharia | Parazoanthidae | | | | | 1 | | | 30 | 1 | 30 |
| | | | Zoanthidae | | | | 2 | | | 2 | | 2 | 2 |
| | Hydrozoa | Anthoathecata | Eudendriidae | *Eudendrium* | | | | 3 | | | 45 | 3 | 45 |
| | | | Stylasteridae | *Conopora* | cf. *verrucosa* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Stylaster* | *eguchii* | | | 1 | | | 3 | 1 | 3 |
| | | | Stylasteridae undet. | | | | | 3 | | | 8 | 3 | 8 |
| | | Anthoathecata undet. | | | | | | 4 | | | 5 | 4 | 5 |
| | | Leptothecata | Aglaopheniidae | *Gymnangium* | *japonicum* | | | 1 | | | 1 | 1 | 1 |
| | | | Haleciidae | *Halecium* | | | 1 | | | 2 | | 1 | 2 |
| | | | Lafoeidae | *Acryptolaria* | | | | 6 | | | 58 | 6 | 58 |
| | | | | *Zygophylax* | cf. *cervicornis* | | 1 | 1 | | 2 | 1 | 2 | 3 |
| | | | | *Zygophylax* | | | | 1 | | | 1 | 1 | 1 |
| | | | Phialellidae | *Stegolaria* | *irregularis* | | | 1 | | | 1 | 1 | 1 |
| | | | Sertulariidae | *Symplectoscyphus* | cf. *macroscyphus* | | 1 | | | 6 | | 1 | 6 |
| | | | | *Symplectoscyphus* | | | 1 | | | 2 | | 1 | 2 |
| | Scyphozoa | | | | | | 1 | | | 10 | | 1 | 10 |
| Echinodermata | Asteroidea | Brisingida | Brisingidae | *Novodinia* | *novaezelandiae* | | | 2 | | | 4 | 2 | 4 |
| | | | Freyellidae | *Freyella* | *echinata* | | | 1 | | | 1 | 1 | 1 |
| | | Forcipulatida | Asteriidae | *Allostichaster* | *farquhari* | | | 3 | | | 3 | 3 | 3 |
| | | | | *Cosmasterias* | *dyscrita* | | | 1 | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | No. of specimens | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Brothers Seamount | Rumble Seamount | III | Brothers Seamount | Rumble Seamount | III | All Kermadec SCAs | All Kermadec SCAs |
| | | | | *Sclerasterias* | *eructans* | | | 3 | | | 4 | 3 | 4 |
| | | | | *Smilasterias* | *actinata* | | | 1 | | | 2 | 1 | 2 |
| | | | | *Smilasterias* | | | | 1 | | | 1 | 1 | 1 |
| | | | Asteriidae | | sp. 2 | | | 1 | | | 1 | 1 | 1 |
| | | | Asteriidae | | sp. 3 | | 2 | | | 2 | | 2 | 2 |
| | | | Asteriidae | | | | | 1 | | | 2 | 1 | 2 |
| | | | Labidiasteridae | *Coronaster* | *halicepus* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Coronaster* | *reticulatus* | | | 17 | | | 78 | 17 | 78 |
| | | | | *Coronaster* | | | | 1 | | | 1 | 1 | 1 |
| | | Forcipulatida undet. | | | | | | 2 | | | 2 | 2 | 2 |
| | | Paxillosida | Astropectinidae | *Plutonaster* | *ambiguus* | | 1 | | | 1 | | 1 | 1 |
| | | | | *Plutonaster* | *complexus* | | 2 | 1 | | 2 | 1 | 3 | 3 |
| | | | | *Plutonaster* | *fragilis* | | | 1 | | | 2 | 1 | 2 |
| | | | | *Plutonaster* | *jonathani* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Plutonaster* | | | | 1 | | | 1 | 1 | 1 |
| | | | | *Proserpinaster* | *neozelanicus* | | | 1 | | | 1 | 1 | 1 |
| | | Valvatida | Asterinidae | *Anseropoda* | *aotearoa* | | | 2 | | | 2 | 2 | 2 |
| | | | Goniasteridae | *Astropatricia* | *marita* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Pillsburiaster* | cf. *indulitis* | | | 1 | | | 1 | 1 | 1 |
| | | | Poraniidae | *Marginaster* | *patriciae* | | | 1 | | | 1 | 1 | 1 |
| | | | Solasteridae | *Paralophaster* | cf. *hyalinus* | | | 2 | | | 2 | 2 | 2 |
| | Asteroidea undet. | | | | | | | 1 | | | 1 | 1 | 1 |
| | Crinoidea | Articulata | Antedonidae | | | | | 1 | | | 1 | 1 | 1 |
| | | | Charitometridae | | | | | 2 | | | 3 | 2 | 3 |
| | | Comatulida | Atelecrinidae | *Paratelecrinus* | | | | 2 | | | 3 | 2 | 3 |
| | Crinoidea undet. | | | | | | | 1 | | | 11 | 1 | 11 |
| | Echinoidea | Camarodonta | Echinidae | *Dermechinus* | *horridus* | | 1 | 5 | | 1 | 16 | 6 | 17 |
| | | | | *Gracilechinus* | *multidentatus* | | | 25 | | | 129 | 25 | 129 |

| | | | | | | No. of lots | | | No. of specimens | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Brothers Seamount | Rumble III Seamount | | Brothers Seamount | Rumble III Seamount | | All Kermadec SCAs | All Kermadec SCAs |
| | | Cidaroida | Cidaridae | *Stereocidaris* | *sceptriferoides* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Stereocidaris* | | | | 1 | | | 1 | 1 | 1 |
| | | Diadematoida | Aspidodiadematidae | *Aspidodiadema* | *tonsum* | | | 1 | | | 3 | 1 | 3 |
| | | Pedinoida | Pedinidae | *Caenopedina* | *hawaiiensis* | | | 5 | | | 7 | 5 | 7 |
| | | | | *Caenopedina* | *otagoensis* | | | 2 | | | 2 | 2 | 2 |
| | | Spatangoida | Spatangidae | | | | | 1 | | | 1 | 1 | 1 |
| | Holothuroidea | Aspidochirotida | Synallactidae | | | | | 1 | | | 1 | 1 | 1 |
| | | Elasipodida | Elpidiidae | | | | 3 | | | 6 | | 3 | 6 |
| | | Molpadiida | Molpadiidae | *Molpadia* | *antarctica* | | 1 | | | 1 | | 1 | 1 |
| | Ophiuroidea | Euryalida | Asteroschematidae | *Asteroschema* | *bidwillae* | | | 1 | | | 2 | 1 | 2 |
| | | | | *Asteroschema* | | | | 1 | | | 2 | 1 | 2 |
| | | | | *Ophiocreas* | *sibogae* | | | 2 | | | 2 | 2 | 2 |
| | | | Gorgonocephalidae | *Asteroporpa* | *australiensis* | | | 1 | | | 1 | 1 | 1 |
| | | Ophiurida | Amphiuridae | *Amphioplus* | n. sp. (MoV 2722) | | | 1 | | | 1 | 1 | 1 |
| | | | | *Amphipholis* | *squamata* | | | 3 | | | 11 | 3 | 11 |
| | | | | *Amphiura* | n. sp. | | | 1 | | | 1 | 1 | 1 |
| | | | Ophiacanthidae | *Ophiacantha* | *brachygnatha* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Ophiacantha* | *fuscina* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Ophiacantha* | ?*longidens* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Ophiacantha* | ?*pacata* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Ophiacantha* | ?*rosea* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Ophiacantha* | *rosea* | | | 5 | | | 47 | 5 | 47 |
| | | | | *Ophiacantha* | *spectabilis* | | | 1 | | | 11 | 1 | 11 |
| | | | | *Ophiacantha* | *vivipara* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Ophiolebes* | sp. A | | | 1 | | | 1 | 1 | 1 |
| | | | | *Ophiomitrella* | n. sp. (MoV 5488) | | | 1 | | | 1 | 1 | 1 |
| | | | | *Ophioplinthaca* | *plicata* | | | 2 | | | 6 | 2 | 6 |
| | | | | *Ophiotoma* | *megatreta* | | | 1 | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | No. of specimens | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Brothers Seamount | Rumble III Seamount | | Brothers Seamount | Rumble III Seamount | | All Kermadec SCAs | All Kermadec SCAs |
| | | | | *Ophiotreta* | *valenciennesi* | | | 3 | | | 4 | 3 | 4 |
| | | | | *Ophiurothamnus* | *clausa* | | | 2 | | | 2 | 2 | 2 |
| | | | Ophiactidae | *Ophiactis* | *abyssicola* | 3 | | 5 | 8 | | 37 | 8 | 45 |
| | | | | *Ophiactis* | ?*hirta* | | | 1 | | | 1 | 1 | 1 |
| | | | Ophiochitonidae | *Ophiochiton* | *lentus* | | | 1 | | | 2 | 1 | 2 |
| | | | Ophiolepididae | *Ophiomusium* | *lymani* | | | 1 | | | 1 | 1 | 1 |
| | | | Ophiomyxidae | *Ophiologimus* | *farquhari* | | | 1 | | | 2 | 1 | 2 |
| | | | Ophiuridae | *Amphiophiura* | *bakeri* | | | 2 | | | 10 | 2 | 10 |
| | | | | *Amphiophiura* | *radiata* | | | 2 | | | 4 | 2 | 4 |
| | | | | *Ophiomastus* | *texturatus* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Ophioplinthus* | cf. *mordax* | 1 | | 1 | 2 | | 1 | 2 | 3 |
| | | | | *Ophiura (Ophiuroglypha)* | cf. *irrorata* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Ophiura (Ophiuroglypha)* | | | | 2 | | | 2 | 2 | 2 |
| | | | | *Ophiura (Ophiura)* | *ooplax* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Ophiura* | *spinicantha* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Ophiura* | | | | 1 | | | 1 | 1 | 1 |
| | | | | *Stegophiura* | *lapidaria* | | | 1 | | | 7 | 1 | 7 |
| | | Ophiurida undet. | | | | 1 | | | 1 | | | 1 | 1 |
| Echiura | Echiuroida | Echiuroidea | Bonelliidae | | | | | 1 | | | 2 | 1 | 2 |
| Mollusca | Bivalvia | Arcida | Arcidae | *Bentharca* | sp. A | | | 4 | | | 8 | 4 | 8 |
| | | Mytilida | Mytilidae | *Bathymodiolus* | *manusensis* | 3 | | | 6 | | | 3 | 6 |
| | | | | *Gigantidas* | *gladius* | | | 27 | | | 853 | 27 | 853 |
| | | Nuculida | Nuculidae | *Ennucula* | | 1 | | | 1 | | | 1 | 1 |
| | | Pectinida | Pectinidae | *Delectopecten* | *fosterianus* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Sinepecten* | *segonzaci* | 2 | | | 4 | | | 2 | 4 |
| | | | Propeamussiidae | *Sinepecten* | *segonzaci* | 1 | | | 1 | | | 1 | 1 |
| | Cephalopoda | Octopoda | Octopodidae | *Graneledone* | *challengeri* | 1 | | | 1 | | | 1 | 1 |
| | | | Octopodidae undet. | | | | | 1 | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | No. of specimens | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Brothers Seamount | Rumble III Seamount | | Brothers Seamount | Rumble III Seamount | | All Kermadec SCAs | All Kermadec SCAs |
| | | Oegopsida | Histioteuthidae | *Histioteuthis* | | | | 1 | | | 3 | 1 | 3 |
| | | | Pyroteuthidae | | | | | 1 | | | 2 | 1 | 2 |
| | Gastropoda | Caenogastropoda (unassigned) | Epitoniidae | *Claviscala* | | | | 3 | | | 4 | 3 | 4 |
| | | | | *Epitonium* | | | | 1 | | | 1 | 1 | 1 |
| | | Cephalaspidea | Cylichnidae | *Cylichna* | | | | 1 | | | 1 | 1 | 1 |
| | | | Retusidae | *Retusa* | | | | 1 | | | 1 | 1 | 1 |
| | | Cocculiniformia (unassigned) | Cocculinidae | | | | 2 | | | 2 | | 2 | 2 |
| | | Cycloneritimorpha | Phenacolepadidae | *Shinkailepas* | | | 5 | | | 129 | | 5 | 129 |
| | | Heterobranchia (unassigned) | Architectonicidae | *Adelphotectonica* | *reevei* | | | 1 | | | 1 | 1 | 1 |
| | | | Orbitestellidae | *Lurifax* | | | 1 | | | 1 | | 1 | 1 |
| | | | Pyramidellidae | *Turbonilla* | | | | 2 | | | 2 | 2 | 2 |
| | | Lepetellida | Anatomidae | *Anatoma* | *flemingi* | | 2 | | | 11 | | 2 | 11 |
| | | | Lepetodrilidae | *Lepetodrilus* | sp. B | | 1 | | | 1 | | 1 | 1 |
| | | | Pseudococculinidae | *Tentaoculus* | | | 2 | | | 2 | | 2 | 2 |
| | | | Scissurellidae | *Ariella* | *pauperata* | | | 1 | | | 1 | 1 | 1 |
| | | Littorinimorpha | Elachisinidae | *Laeviphitus* | | | | 1 | | | 1 | 1 | 1 |
| | | | Eulimidae | *Niso* | | | | 1 | | | 1 | 1 | 1 |
| | | | Naticidae | *Euspira* | | | | 1 | | | 1 | 1 | 1 |
| | | | | *Falsilunatia* | *ambigua* | | | 1 | | | 1 | 1 | 1 |
| | | | Pisanianuridae | *Pisanianura* | *grimaldii* | | | 1 | | | 1 | 1 | 1 |
| | | | Ranellidae | *Fusitriton* | *laudandus* | | | 4 | | | 14 | 4 | 14 |
| | | | | *Fusitriton* | *magellanicus* | | | 2 | | | 2 | 2 | 2 |
| | | | | *Fusitriton* | *retiolus* | | | 6 | | | 6 | 6 | 6 |
| | | | | *Ranella* | *olearium* | | | 1 | | | 1 | 1 | 1 |
| | | | Triviidae | *Trivellona* | *valerieae* | | | 1 | | | 1 | 1 | 1 |
| | | Neogastropoda | Columbellidae | *Zemitrella* | sp. B | | | 1 | | | 5 | 1 | 5 |
| | | | | *Zemitrella* | | | | 1 | | | 1 | 1 | 1 |
| | | | Fasciolariidae | *Simplicifusus* | sp. A | | | 1 | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | | No. of specimens | | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Brothers Seamount | Rumble III Seamount | | Brothers Seamount | Rumble III Seamount | | All Kermadec SCAs | All Kermadec SCAs |
| | | | Muricidae | *Enixotrophon* | *venusta* | | | 1 | | | 1 | 1 | 1 |
| | | | | *Hirtomurex* | *tangaroa* | | | 4 | | | 4 | 4 | 4 |
| | | | Nassariidae | *Nassarius* | *ephamillus* | 3 | | 2 | 9 | | 2 | 5 | 11 |
| | | | | *Nassarius* | | | | 1 | | | 1 | 1 | 1 |
| | | | Raphitomidae | *Gymnobela* | | | | 4 | | | 6 | 4 | 6 |
| | | | | *Phymorhynchus* | sp. A | | | 1 | | | 1 | 1 | 1 |
| | | | | *Phymorhynchus* | sp. B | | | 1 | | | 1 | 1 | 1 |
| | | | | *Phymorhynchus* | | | | 1 | | | 1 | 1 | 1 |
| | | | Turridae | *Comitas* | | | | 1 | | | 1 | 1 | 1 |
| | | Neomphalina (unassigned) | Peltospiridae | *Nodipelta* | | 5 | | | 5 | | | 5 | 5 |
| | | | | *Nodopelta* | | 1 | | | 8 | | | 1 | 8 |
| | | | | *Peltospira* | | 1 | | | 1 | | | 1 | 1 |
| | | | Peltospiridae undet. | | | 1 | | | 1 | | | 1 | 1 |
| | | Thecosomata (pteropods) | Cavoliniidae | *Cavolinia* | *inflexa* | 1 | | | 7 | | | 1 | 7 |
| | | | Limacinidae | | | | | 1 | | | 1 | 1 | 1 |
| | | Trochida | Skeneidae | *Bruceiella* | | 1 | | | 1 | | | 1 | 1 |
| | | | | *Retigyra* | sp. 1 | 1 | | | 1 | | | 1 | 1 |
| | | | Solariellidae | *Archiminolia* | *alabida* | | | 24 | | | 30 | 24 | 30 |
| | | | | *Archiminolia* | *meridiana* | 1 | | | 1 | | | 1 | 1 |
| | | | | *Bathymophila* | | 1 | | | 1 | | | 1 | 1 |
| | | | Trochidae | *Ventsia* | | 2 | | | 2 | | | 2 | 2 |
| | | | Trochidae undet. | | | 1 | | | 5 | | | 1 | 5 |
| | Gastropoda undet. | | | | | 12 | | | 212 | | | 12 | 212 |
| | Polyplacophora | Chitonida | Mopaliidae | *Placiphorella* | *atlantica* | 1 | | | 1 | | | 1 | 1 |
| Mollusca undet. | | | | | | 3 | | 2 | 5 | | 2 | 5 | 7 |
| Nemertea | | | | | | | | 1 | | | 1 | 1 | 1 |
| Porifera | Demospongiae | Hadromerida | Polymastiidae | *Spinularia* | n. sp. 1 | | | 1 | | | 7 | 1 | 7 |
| | | | | *Trichostemma* | cf. *irregularis* | | | 1 | | | 1 | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total no. of lots | Total no. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Brothers Seamount | Rumble III Seamount | Brothers Seamount | Rumble III Seamount | All Kermadec SCAs | All Kermadec SCAs |
| | | Halichondrida | Halichondriidae | *Hymeniacidon* | n. sp. 2 | 1 | | 1 | | 1 | 1 |
| | | Lithistid Demospongiae | Phymatellidae | *Neosiphonia* | *superstes* | | 1 | | 1 | 1 | 1 |
| | | Poecilosclerida | Cladorhizidae | *Abyssocladia* | n. sp. D | 2 | | 3 | | 2 | 3 |
| | | | | *Abyssocladia* | | 1 | | 1 | | 1 | 1 |
| | | | | *Cladorhiza* | n. sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | Hamacanthidae | *Hamacantha (Hamacantha)* | | | 1 | | 4 | 1 | 4 |
| | | | Myxillidae | *Microtylostylifer* | n. sp. 9 | | 1 | | 1 | 1 | 1 |
| | | | Phellodermidae | *Phelloderma* | *brunni* | 2 | | 8 | | 2 | 8 |
| | | Tetractinellida | Ancorinidae | *Penares* | *palmatoclada* | | 1 | | 1 | 1 | 1 |
| | | | | *Stelletta* | n. sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | Geodiidae | *Geodia* | *ewok* | | 1 | | 1 | 1 | 1 |
| | | | | *Geodia* | *vestigifera* | | 3 | | 5 | 3 | 5 |
| | | | | *Pachymatisma* | *nodosa* | | 4 | | 5 | 4 | 5 |
| | | | Pachastrellidae | *Poecillastra* | cf. *laminaris* | | 1 | | 1 | 1 | 1 |
| | Hexactinellida | Hexactinosida | Euretidae | *Bathyxiphus* | *subtilis* | 1 | | 3 | | 1 | 3 |
| | | | Euretinae (subfam.) | | | | 1 | | 3 | 1 | 3 |
| | | | Farreidae | *Farrea* | *raoulensis* | | 1 | | 1 | 1 | 1 |
| | | | | *Farrea* | | | 1 | | 1 | 1 | 1 |
| | | Lyssacinosida | Euplectellidae | | | | 1 | | 1 | 1 | 1 |
| | | | Rossellidae | *Acanthascus (Rhabdocalyptus)* | sp. 1 | | 1 | | 1 | 1 | 1 |
| Porifera undet. | | | | | | | 2 | | 5 | 2 | 5 |
| Sipuncula | | | | | | | 2 | | 2 | 2 | 2 |
| Grand Total | | | | | | 258 | 619 | 1764 | 3121 | 877 | 4885 |

**Chatham Rise region (note that Pinnie SCA has no samples collected in it from any of the collections data sourced)**

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | All Chatham Rise SCAs | All Chatham Rise SCAs |
| Annelida | Polychaeta | Eunicida | Eunicidae | *Eunice* | sp. 1 | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Eunice* | sp. 4 | | | 1 | | | | 4 | | 1 | 4 |
| | | | | *Eunice* | sp. seamounts-1 | | 3 | 1 | | | 3 | 2 | | 4 | 5 |
| | | | | *Eunice* | sp. seamounts 2 | | 7 | | | | 42 | | | 7 | 42 |
| | | | | *Eunice* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Lumbrineridae | | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Onuphidae | *Hyalinoecia* | *longibranchiata* | | 1 | | | | 2 | | | 1 | 2 |
| | | | | *Hyalinoecia* | | 1 | 2 | | | 2 | 2 | | | 3 | 4 |
| | | Phyllodocida | Glyceridae | *Glycera* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Nereididae | | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Polynoidae | *Alentia* | sp. 1 | | 4 | | | | 6 | | | 4 | 6 |
| | | | | *Alentia* | *macrolepidota* | | 2 | | | | 5 | | | 2 | 5 |
| | | | | *Harmothoe* | sp. B | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Harmothoe* | sp. C | | 7 | | | | 23 | | | 7 | 23 |
| | | | | *Harmothoe* | | | | 1 | | | | 1 | | 1 | 1 |
| | | Terebellida | Terebellidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | Polychaeta undet. | | | | | 20 | | | | 245 | | | | 20 | 245 |
| Arthropoda | Malacostraca | Amphipoda | Epimeriidae | *Epimeria* | *horsti* | | 2 | | | | 2 | | | 2 | 2 |
| | | | Hirondelleidae | cf. *Hirondellea* | | | | 1 | | | | 20 | | 1 | 20 |
| | | | Liljeborgiidae | *Listriella* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Lysianassidae | *Eurythenes* | *thurstoni* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | cf. *Orchomenella* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Uristidae | *Stephonyx* | | | | 1 | | | | 2 | | 1 | 2 |
| | | Amphipoda undet. | | | | 2 | | | | 2 | | | | 2 | 2 |
| | | Decapoda | Axiidae | *Eiconaxius* | ?*parvus* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Eiconaxius* | *parvus* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Eiconaxius* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Chirostylidae | *Uroptychus* | *cardus* | | | 1 | | | | 10 | | 1 | 10 |
| | | | | *Uroptychus* | cf. *longvae* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Uroptychus* | *raymondi* | 2 | | | | 4 | | | | 2 | 4 |
| | | | | *Uroptychus* | *tracey* | 6 | | | | 16 | | | | 6 | 16 |
| | | | | *Uroptychus* | n. sp. 4 | 5 | | | | 32 | | | | 5 | 32 |
| | | | | *Uroptychus* | n. sp. 19 | 6 | | | | 50 | | | | 6 | 50 |
| | | | Galatheidae | *Phylladiorhynchus* | n. sp. 1 | 6 | | 2 | | 46 | | 4 | | 8 | 50 |
| | | | Galatheidae undet. | | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Goneplacidae | *Pycnoplax* | *meridionalis* | 1 | | | | 2 | | | | 1 | 2 |
| | | | Hippolytidae | *Eualus* | n. sp. | | | 2 | | | | 2 | | 2 | 2 |
| | | | | *Leontocaris* | *yarramundi* | | 3 | | | | 3 | | | 3 | 3 |
| | | | | *Merhippolyte* | | 6 | | | | 55 | | | | 6 | 55 |
| | | | Hippolytidae undet. | | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Homolidae | *Dagnaudus* | *petterdi* | 2 | | | | 2 | | | | 2 | 2 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | All Chatham Rise SCAs | All Chatham Rise SCAs |
| | | | Homolidae undet. | | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Homolodromiidae | *Dicranodromia* | *delli* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Dicranodromia* | *spinulata* | | | 1 | | | | 1 | | 1 | 1 |
| | | | Inachidae | *Dorhynchus* | *ramusculus* | 3 | | | | 4 | | | | 3 | 4 |
| | | | Lithodidae | *Paralomis* | *poorei* | | 2 | | | | 2 | | | 2 | 2 |
| | | | Majidae | *Vitjazmaia* | *latidactyla* | | 1 | | | | 3 | | | 1 | 3 |
| | | | Munididae | *Munida* | *gracilis* | 4 | | | | 17 | | | | 4 | 17 |
| | | | | *Munida* | *isos* | 7 | 16 | 12 | | 38 | 1562 | 384 | | 35 | 1984 |
| | | | | *Munida* | | 1 | | | | 50 | | | | 1 | 50 |
| | | | Munidopsidae | *Munidopsis* | *ceres* | 3 | | | | 10 | | | | 3 | 10 |
| | | | | *Munidopsis* | *comarge* | 6 | | | | 35 | | | | 6 | 35 |
| | | | | *Munidopsis* | *papanui* | 2 | | | | 2 | | | | 2 | 2 |
| | | | | *Munidopsis* | *serricornis* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Munidopsis* | *tasmaniae* | | | 2 | | | | 2 | | 2 | 2 |
| | | | Nematocarcinidae | *Lipkius* | *holthuisi* | 4 | | | | 23 | | | | 4 | 23 |
| | | | | *Nematocarcinus* | *gracilis* | | 2 | 2 | | | 5 | 3 | | 4 | 8 |
| | | | | *Nematocarcinus* | *hiatus* | | 1 | 1 | | | 1 | 1 | | 2 | 2 |
| | | | | *Nematocarcinus* | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Paguridae | *Bythiopagurus* | *macrocolus* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Goreopagurus* | *poorei* | 5 | 7 | 3 | | 13 | 26 | 10 | | 15 | 49 |
| | | | | *Porcellanopagurus* | *filholi* | 6 | | | | 18 | | | | 6 | 18 |
| | | | | *Propagurus* | *deprofundis* | 6 | | 1 | | 19 | | 1 | | 7 | 20 |
| | | | Paguridae undet. | | | 2 | | | | 11 | | | | 2 | 11 |
| | | | Pandalidae | *Plesionika* | | | 4 | 1 | | | 4 | 3 | | 5 | 7 |
| | | | Parapaguridae | *Parapagurus* | *latimanus* | | | 1 | | | | 2 | | 1 | 2 |
| | | | | *Sympagurus* | *dimorphus* | 7 | | 1 | | 27 | | 4 | | 8 | 31 |
| | | | Penaeidae | ?*Sicyonia* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Polychelidae | *Stereomastis* | *sculpta* | | 1 | | | | 2 | | | 1 | 2 |
| | | | Trichopeltariidae | *Trichopeltarion* | *janetae* | | 13 | 3 | | | 55 | 4 | | 16 | 59 |
| | | | Brachyura | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Decapoda | | | 2 | | | | 12 | | | | 2 | 12 |
| | | | Galatheoidea | | | 4 | | | | 209 | | | | 4 | 209 |
| | | | Paguroidea | | | 5 | | | | 48 | | | | 5 | 48 |
| | | Isopoda | Aegidae | *Aega* | *semicarinata* | | 1 | 1 | | | 1 | 1 | | 2 | 2 |
| | | | | *Aegiochus* | *gordoni* | | | 2 | | | | 5 | | 2 | 5 |
| | | | | *Aegiochus* | *kakai* | | 3 | 4 | | | 4 | 21 | | 7 | 25 |
| | | | | *Rocinela* | *resima* | | 1 | 1 | | | 1 | 2 | | 2 | 3 |
| | | | Aegidae undet. | | | 3 | | | | 3 | | | | 3 | 3 |
| | | | Hemioniscidae | *Scalpelloniscus* | *vomicus* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Serolidae | *Acutiserolis* | sp. 1 | | | 1 | | | | 5 | | 1 | 5 |
| | | Isopoda undet. | | | | 1 | | | | 1 | | | | 1 | 1 |
| | | Lophogastrida | | | | | | 1 | | | | 1 | | 1 | 1 |
| | Maxillopoda | Pedunculata | Anelasmatidae | *Anelasma* | *squalicola* | | | 2 | | | | 3 | | 2 | 3 |
| | | | Calanticidae | *Gruvelialepas* | *fosteri* | 2 | | | | 2 | | | | 2 | 2 |
| | | | Eolepadidae | *Vulcanolepas* | | | | 1 | | | | 4 | | 1 | 4 |
| | | | Poecilasmatidae | *Poecilasma* | *kaempferi* | 1 | | | | 1 | | | | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | All Chatham Rise SCAs | All Chatham Rise SCAs |
| | | | Scalpellidae | *Arcoscalpellum* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Smilium* | *zancleanum* | | 2 | | | | 18 | | | 2 | 18 |
| | | | Scalpellidae undet. | | | 1 | | | | 1 | | | | 1 | 1 |
| | | Sessilia | Pachylasmatidae | *Pachylasma* | | 6 | | | | 11 | | | | 6 | 11 |
| | | Cirripedia (infraclass) | | | | 2 | | | | 17 | | | | 2 | 17 |
| | Pycnogonida | | | | | | 2 | | | | 2 | | | 2 | 2 |
| Brachiop oda | Articulata | Terebratulida | Kingenidae | *Ecnomiosa* | *inexpectata* | | 2 | | | | 2 | | | 2 | 2 |
| | | | Terebratulidae | *Liothyrella* | *neozelanica* | 1 | | | | 5 | | | | 1 | 5 |
| | Articulata undet. | | | | | | 1 | | | | 1 | | | 1 | 1 |
| Bryozoa | Gymnolaemata | Cheilostomata | Aeteidae | *Aetea* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Arachnopusiida e | *Arachnopusia* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Calloporidae | *Ellisina* | n. sp. | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Kenoaplousina* | *singularis* | | 1 | 1 | | | 2 | 1 | | 2 | 3 |
| | | | | *Pyriporoides* | *libita* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Pyriporoides* | n. sp. | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Retevirgula* | | | 1 | 1 | | | 1 | 1 | | 2 | 2 |
| | | | | n. gen. | n. sp. | 1 | | | | 1 | | | | 1 | 1 |
| | | | Cellariidae | *Euginoma* | n. sp. | | 1 | | | | 1 | | | 1 | 1 |
| | | | Celleporidae | *Lagenipora* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Osthimosia* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Chaperiidae | *Chaperiopsis* | | 1 | 1 | | | 1 | 1 | | | 2 | 2 |
| | | | Cribrilinidae | *Figularia* | n. sp. | 1 | | | | 1 | | | | 1 | 1 |
| | | | | ?*Figularia* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Figularia* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | n. gen. | n. sp. | 1 | | | | 1 | | | | 1 | 1 |
| | | | Escharinidae | *Chiastosella* | *exuberans* | 2 | 3 | | | 2 | 3 | | | 5 | 5 |
| | | | Farciminariidae | *Columnella* | *magna* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Lekythoporidae | *Harpago* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Poecilopora* | n. sp. | | 1 | | | | 1 | | | 1 | 1 |
| | | | Lepraliellidae | *Celleporaria* | *macrodon* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Microporidae | *Micropora* | n. sp. | 2 | | | | 2 | | | | 2 | 2 |
| | | | | *Micropora* | | 1 | 3 | | | 1 | 3 | | | 4 | 4 |
| | | | | *Opaeophora* | n. sp. | 2 | | | | 2 | | | | 2 | 2 |
| | | | Phidoloporidae | *Reteporella* | n. sp. | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Reteporella* | | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Reteporellina* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Porinidae | *Semihaswellia* | *umbrella* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Semihaswellia* | n. sp. | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Semihaswellia* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Pyriporoididae | *Pyriporoides* | *aviculata* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Romancheinidae | *Escharella* | *spinosissima* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Escharella* | | 2 | | | | 2 | | | | 2 | 2 |
| | | | Smittinidae | *Dittomesia* | *crispa* | 2 | | | | 2 | | | | 2 | 2 |
| | | | | *Julianca* | *retia* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Smittina* | n. sp. | 1 | | 1 | | 1 | | 1 | | 2 | 2 |
| | | | | *Smittina* | | | 2 | 1 | | | 2 | 1 | | 3 | 3 |
| | | | | *Smittoidea* | *magna* | | | 1 | | | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | All Chatham Rise SCAs | All Chatham Rise SCAs |
| | | | | *Smittoidea* | *zelandiae* | 1 | | | | 1 | | | | 1 | 1 |
| | Stenolaemata | Cyclostomata | Horneridae | *Homeohornera* | n. sp. | 1 | 4 | | | 1 | 4 | | | 5 | 5 |
| | | | | *Hornera* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Lichenoporidae | *Dartevellopora* | *neozelanica* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Disporella* | n. sp. | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Disporella* | sp. 1 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Disporella* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Plagioeciidae | *Plagioecia* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Stomatoporidae | *Stomatopora* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Stomatopora* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Theonoidae | *Supercytis* | *gracilis* | | | 2 | | | | 2 | | 2 | 2 |
| Cephalor hyncha | Priapulida | | | | | 1 | | | | 1 | | | | 1 | 1 |
| Chordata | Ascidiacea [Tunicates] | | | | | | 1 | | | | 1 | | | 1 | 1 |
| Cnidaria | Anthozoa | Actiniaria | Actinernidae | *Isactinernus* | *quadrilobatu s* | 2 | | | | 47 | | | | 2 | 47 |
| | | | Actinoscyphiida e | | | 2 | | | | 3 | | | | 2 | 3 |
| | | | Actinostolidae | | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Halcuriidae | *Halcurias* | *endocoelacti s* | 2 | 1 | 1 | | 11 | 1 | 1 | | 4 | 13 |
| | | Actiniaria undet. | | | | 4 | 3 | 1 | | 17 | 9 | 1 | | 8 | 27 |
| | | Alcyonacea | Alcyoniidae | *Anthomastus* | sp. 1 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Anthomastus* | | 1 | 3 | | | 1 | 3 | | | 4 | 4 |
| | | | | cf. *Bellonella* | | 7 | | | | 151 | | | | 7 | 151 |
| | | | | *Pseudoanthomast us* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Alcyoniidae undet. | | | 2 | | | | 21 | | | | 2 | 21 |
| | | | Chrysogorgiidae | *Chrysogorgia* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | Clavulariidae | *Rhodelinda* | *gardineri* | 1 | | | | 50 | | | | 1 | 50 |
| | | | | *Rhodelinda* | | 2 | | | | 90 | | | | 2 | 90 |
| | | | Telestinae (subfam.) | n. gen. | n. sp. 1 | 2 | | | | 7 | | | | 2 | 7 |
| | | | Telestinae (subfam.) | n. gen. A | n. sp. 1 | 1 | | | | 30 | | | | 1 | 30 |
| | | | Telestinae (subfam.) | | | 1 | | | | 30 | | | | 1 | 30 |
| | | | Coralliidae | *Hemicorallium* | *imperiale* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Hemicorallium* | cf. *laauense* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Hemicorallium* | *laauense* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Hemicorallium* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Isididae | *Chathamisis* | | 1 | | | | 20 | | | | 1 | 20 |
| | | | | *Keratoisis* | sp. 2 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Keratoisis* | sp. 4 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Keratoisis* | sp. 7 | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Keratoisis* | | 2 | | | | 2 | | | | 2 | 2 |
| | | | | *Lepidisis* | sp. 1 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Lepidisis* | sp. 6 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Minuisis* | | | 5 | | | | 6 | | | 5 | 6 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | All Chatham Rise SCAs | All Chatham Rise SCAs |
| | | | | *Primnoisis* | n. sp. | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Primnoisis* | | 2 | | | | 40 | | | | 2 | 40 |
| | | | | Mopseinae (subfam.) | n. sp. | 2 | | | | 3 | | | | 2 | 3 |
| | | | | Mopseinae | | 15 | 1 | | | 61 | 1 | | | 16 | 62 |
| | | | | Isididae | | 6 | 1 | | | 88 | 1 | | | 7 | 89 |
| | | | Plexauridae | *Villogorgia* | sp. 1 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Primnoidae | *Calyptrophora* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Narella* | *hypsocalyx* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Primnoella* | *distans* | | 2 | | | | 24 | | | 2 | 24 |
| | | | | *Primnoella* | *insularis* | 8 | | | | 30 | | | | 8 | 30 |
| | | | | *Primnoella* | | 1 | | | | 10 | | | | 1 | 10 |
| | | | | *Thouarella* | sp. 1 | | 3 | 1 | | | 5 | 1 | | 4 | 6 |
| | | | | *Thouarella* | sp. 2 | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Thouarella* | | 7 | 1 | 1 | | 27 | 1 | 1 | | 9 | 29 |
| | | | Primnoidae undet. | | | 6 | | | | 89 | | | | 6 | 89 |
| | | Alcyonacea undet. | | | | 4 | 1 | | | 122 | 1 | | | 5 | 123 |
| | | Antipatharia | Schizopathidae | *Parantipathes* | | 1 | | 1 | | 1 | | 1 | | 2 | 2 |
| | | | Stylopathidae | *Triadopathes* | | 1 | | | | 1 | | | | 1 | 1 |
| | | Antipatharia undet. | | | | | | 1 | | | | 1 | | 1 | 1 |
| | | Corallimorpharia | Corallimorphidae | *Corallimorphus* | *niwa* | | 1 | | | | 3 | | | 1 | 3 |
| | | Pennatulacea | Pennatulidae | *Pennatula* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Stachyptilidae | *Stachyptilum* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Scleractinia | Caryophylliidae | *Aulocyathus* | *recidivus* | 1 | | | | 2 | | | | 1 | 2 |
| | | | | *Caryophyllia* | *diomedeae* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Caryophyllia* | | 1 | 8 | 2 | | 6 | 26 | 13 | | 11 | 45 |
| | | | | *Desmophyllum* | *dianthus* | 14 | 5 | 1 | | 162 | 35 | 1 | | 20 | 198 |
| | | | | *Goniocorella* | *dumosa* | 10 | | | | 61 | | | | 10 | 61 |
| | | | | *Solenosmilia* | *variabilis* | | 28 | 2 | | | 61 | 2 | | 30 | 63 |
| | | | | *Stephanocyathus* | *platypus* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Dendrophylliidae | *Enallopsammia* | *rostrata* | 6 | | | | 19 | | | | 6 | 19 |
| | | | | *Enallopsammia* | | 2 | | | | 5 | | | | 2 | 5 |
| | | | Flabellidae | *Flabellum* | *knoxi* | 1 | | | | 3 | | | | 1 | 3 |
| | | | Oculinidae | *Madrepora* | *oculata* | | | 5 | | | | 7 | | 5 | 7 |
| | | Scleractinia undet. | | | | | 4 | | | | 4 | | | 4 | 4 |
| | | Telestacea | Telestidae | *Telestula* | | | 2 | | | | 2 | | | 2 | 2 |
| | | Zoantharia | | | | 1 | | | | 1 | | | | 1 | 1 |
| | Hydrozoa | Anthoathecata | Solanderiidae | *Solanderia* | | 1 | | | | 8 | | | | 1 | 8 |
| | | | Stylasteridae | *Calyptopora* | *reticulata* | 9 | | 1 | | 178 | | 3 | | 10 | 181 |
| | | | | *Calyptopora* | | 1 | | | | 20 | | | | 1 | 20 |
| | | | | *Conopora* | *verrucosa* | 2 | | | | 7 | | | | 2 | 7 |
| | | | | *Crypthelia* | *fragilis* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Crypthelia* | ?*studeri* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Crypthelia* | *studeri* | 2 | | | | 17 | | | | 2 | 17 |
| | | | | *Crypthelia* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Errina* | *laterorifa* | 1 | | | | 10 | | | | 1 | 10 |
| | | | | *Errina* | *reticulata* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Errina* | | 6 | | | | 41 | | | | 6 | 41 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | All Chatham Rise SCAs | All Chatham Rise SCAs |
| | | | | *Errinopsis* | n. sp. | 6 | | | | 51 | | | | 6 | 51 |
| | | | | *Inferiolabiata* | *spinosa* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Inferiolabiata* | n. sp. 1 | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Inferiolabiata* | | 2 | | | | 3 | | | | 2 | 3 |
| | | | | *Lepidopora* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Lepidotheca* | *cervicornis* | 1 | | | | 5 | | | | 1 | 5 |
| | | | | *Lepidotheca* | *inconsuta* | 1 | | | | 2 | | | | 1 | 2 |
| | | | | *Lepidotheca* | *robusta* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Lepidotheca* | | | 1 | 1 | | | 1 | 1 | | 2 | 2 |
| | | | | *Sporadopora* | *mortenseni* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Stephanohelia* | *praecipua* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Stephanohelia* | | 4 | | | | 4 | | | | 4 | 4 |
| | | | | *Stylaster* | *eguchii* | | | 2 | | | | 11 | | 2 | 11 |
| | | | | *Stylaster* | *sinuosa* | 1 | | | | 3 | | | | 1 | 3 |
| | | | | *Stylaster* | n. sp. A | 1 | | | | 3 | | | | 1 | 3 |
| | | | | *Stylaster* | | 1 | | | | 3 | | | | 1 | 3 |
| | | | Stylasteridae undet. | | | 10 | 4 | 1 | | 416 | 4 | 1 | | 15 | 421 |
| | | Anthoathecata undet. | | | | | 1 | | | | 1 | | | 1 | 1 |
| | | Leptothecata | Lafoeidae | *Acryptolaria* | | 5 | | 2 | | 39 | | 2 | | 7 | 41 |
| | | | | *Cryptolaria* | *prima* | 1 | | | | 10 | | | | 1 | 10 |
| | | | | *Lafoea* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Zygophylax* | | 2 | | | | 5 | | | | 2 | 5 |
| | | | Sertulariidae | *Gigantotheca* | cf. *maxima* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Tiarannidae | | | | | 1 | | | | 1 | | 1 | 1 |
| | Hydrozoa undet. | | | | | 3 | 2 | 3 | | 73 | 2 | 6 | | 8 | 81 |
| | Scyphozoa | | | | | | 1 | | | | 1 | | | 1 | 1 |
| Echinodermata | Asteroidea | Brisingida | Brisingidae | *Brisinga* | *tasmani novaezelandiae* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Novodinia* | | | 4 | | | | 4 | | | 4 | 4 |
| | | | Freyellidae | *Freyella* | *echinata* | | 2 | 1 | | | 5 | 1 | | 3 | 6 |
| | | | Hymenodiscidae | *Hymenodiscus* | | 1 | | | | 1 | | | | 1 | 1 |
| | | Brisingida undet. | | | | | 1 | | | | 1 | | | 1 | 1 |
| | | Forcipulatida | Asteriidae | *Allostichaster* | *farquhari* | 2 | 6 | | | 2 | 17 | | | 8 | 19 |
| | | | | *Allostichaster* | | | | 1 | | | | 2 | | 1 | 2 |
| | | | | *Cosmasterias* | *dyscrita* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Pseudechinaster* | *rubens* | | 1 | | | | 6 | | | 1 | 6 |
| | | | | *Sclerasterias* | *mollis* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Smilasterias* | *actinata* | 4 | 2 | | | 6 | 3 | | | 6 | 9 |
| | | | | *Smilasterias* | | | 3 | | | | 3 | | | 3 | 3 |
| | | | Asteriidae undet. | | | 2 | | | | 2 | | | | 2 | 2 |
| | | | Labidiasteridae | *Coronaster* | *reticulatus* | 1 | | | | 2 | | | | 1 | 2 |
| | | Notomyotida | Benthopectinidae | *Cheiraster* | *otagoensis* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Cheiraster* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Spinulosida | Echinasteridae | *Henricia* | cf. *aucklandiae* | | 1 | | | | 1 | | | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | All Chatham Rise SCAs | All Chatham Rise SCAs |
| | | | | *Henricia* | *aucklandiae* | 2 | 2 | | | 2 | 3 | | | 4 | 5 |
| | | | | *Henricia* | *compacta* | | 1 | | | | 1 | | | 1 | 1 |
| | | Valvatida | Asterinidae | *Tremaster* | *mirabilis* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Goniasteridae | *Ceramaster* | *patagonicus* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Ceramaster* | *sp. B* | 1 | 4 | 3 | | 1 | 4 | 3 | | 8 | 8 |
| | | | | *Cladaster* | *latus* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Mediaster* | *australiensis* | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Mediaster* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Pillsburiaster* | *aoteanus* | | | | 1 | | | | 1 | 1 | 1 |
| | | | | *Plinthaster* | *dentatus* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Goniasteridae | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Odontasteridae | *Odontaster* | *benhami* | 2 | | | | 2 | | | | 2 | 2 |
| | | | Poraniidae | *Marginaster* | *patriciae* | | 3 | | | | 3 | | | 3 | 3 |
| | | | Solasteridae | *Crossaster* | *multispinus* | | 1 | 1 | | | 1 | 2 | | 2 | 3 |
| | | | | *Paralophaster* | *hyalinus* | | | 1 | | | | 1 | | 1 | 1 |
| | | Velatida | Korethrasteridae | *Peribolaster* | *lictor* | | 4 | | | | 5 | | | 4 | 5 |
| | Asteroidea undet. | | | | | 9 | | | | 12 | | | | 9 | 12 |
| | Crinoidea | Articulata | Antedonidae | *Psathyrometra* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Thaumatometra* | *alternata* | 2 | 7 | 2 | | 2 | 38 | 23 | | 11 | 63 |
| | | | | *Tonrometra* | *multicirra* | | 1 | | | | 3 | | | 1 | 3 |
| | | | | *Tonrometra* | *spinulifera* | | 1 | | | | 9 | | | 1 | 9 |
| | | | | *Tonrometra* | sp. A | | 2 | | | | 4 | | | 2 | 4 |
| | | | | *Tonrometra* | sp. B | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Tonrometra* | sp. C | | 1 | | | | 1 | | | 1 | 1 |
| | | | Antedonidae | | | | 1 | | | | 3 | | | 1 | 3 |
| | | | Charitometridae | *Glyptometra* | | 1 | | | | 200 | | | | 1 | 200 |
| | | | Charitometridae | | sp. A | | 3 | | | | 3 | | | 3 | 3 |
| | | | Charitometridae | | sp. B | | 4 | 1 | | | 16 | 3 | | 5 | 19 |
| | | | Thalassometridae | *Aglaometra* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Cosmiometra* | | 3 | | | | 4 | | | | 3 | 4 |
| | | | | *Oceanometra* | *annandalei* | 1 | | | | 3 | | | | 1 | 3 |
| | | | | *Oceanometra* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Thalassometra* | | 1 | | | | 1 | | | | 1 | 1 |
| | | Bourgueticrinida | Phrynocrinidae | *Porphyrocrinus* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Comatulida | | | | | 1 | | | | 1 | | | 1 | 1 |
| | | Cyrtocrinida | Hyocrinidae | *Thalassocrinus* | n. sp. | | 1 | | | | 1 | | | 1 | 1 |
| | Crinoidea undet. | | | | | 1 | | 1 | | 1 | | 1 | | 2 | 2 |
| | Echinoidea | Camarodonta | Echinidae | *Dermechinus* | *horridus* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Gracilechinus* | *multidentatus* | | | 1 | | | | 1 | | 1 | 1 |
| | | Cidaroida | Cidaridae | *Goniocidaris* | *florigera* | 5 | | | | 17 | | | | 5 | 17 |
| | | | | *Histocidaris* | | 2 | | | | 5 | | | | 2 | 5 |
| | | Cidaroida undet. | | | | 4 | | | | 19 | | | | 4 | 19 |
| | | Echinothurioida | Echinothuriidae | *Araeosoma* | *alternatum* | 2 | | | | 4 | | | | 2 | 4 |
| | | | | *Sperosoma* | | | | 1 | | | | 1 | | 1 | 1 |
| | | Pedinoida | Pedinidae | *Caenopedina* | *otagoensis* | | 2 | | | | 2 | | | 2 | 2 |
| | | Spatangoida | Spatangidae | *Spatangus* | *mathesoni* | | | 1 | | | | 1 | | 1 | 1 |
| | Holothuroidea | Aspidochirotida | Synallactidae | *Bathyplotes* | *moseleyi* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Bathyplotes* | | | | 1 | | | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Diamond Head | Gothic / Pyre | Morgue | Seamount 328 | Diamond Head | Gothic / Pyre | Morgue | Seamount 328 | All Chatham Rise SCAs | All Chatham Rise SCAs |
| | | Dendrochirotida | Psolidae | *Psolus* | *antarcticus* | | | 1 | | | | 1 | | 1 | 1 |
| | | Molpadiida | Molpadiidae | *Molpadia* | sp. 1 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Molpadia* | sp. 3 | | 1 | | | | 1 | | | 1 | 1 |
| | Holothuroidea undet. | | | | | | | 1 | | | | 4 | | 1 | 4 |
| | Ophiuroidea | Euryalida | Asteroschematidae | *Ophiocreas* | *oedipus* | | 1 | 1 | | | 1 | 1 | | 2 | 2 |
| | | | Gorgonocephalidae | *Astrothorax* | *waitei* | 14 | | | | 61 | | | | 14 | 61 |
| | | Ophiurida | Amphiuridae | *Amphioplus* | n. sp. (MoV 2722) | | 5 | 3 | | | 14 | 4 | | 8 | 18 |
| | | | | *Amphiura (Amphiura)* | *magellanica* | | 1 | | | | 4 | | | 1 | 4 |
| | | | | *Amphiura* | n. sp. | | 6 | 5 | | | 42 | 20 | | 11 | 62 |
| | | | | *Amphiura* | *brachygnatha* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Ophiacanthidae | *Ophiacantha* | *densispina* | 2 | 6 | 4 | | 2 | 12 | 11 | | 12 | 25 |
| | | | | *Ophiacantha* | cf. *rosea* | | 2 | | | | 7 | | | 2 | 7 |
| | | | | *Ophiacantha* | *rosea* | 3 | | 13 | 4 | 4 | | 61 | 15 | 3 | 4 |
| | | | | *Ophiacantha* | *spectabilis* | 1 | 12 | 4 | | 1 | 87 | 26 | | 17 | 76 |
| | | | | *Ophiacantha* | *vepratica* | 2 | 4 | 2 | | 4 | 7 | 3 | | 17 | 114 |
| | | | | *Ophiacantha* | *vivipara* | | 14 | 6 | | | 300 | 39 | | 8 | 14 |
| | | | | *Ophiacantha* | *yaldwyni* | | 3 | | | | 3 | | | 20 | 339 |
| | | | | *Ophiacantha* | cf. n. sp. (MoV 2780) | 5 | | | | 14 | | | | 3 | 3 |
| | | | | *Ophiacantha* | n. sp. (MoV 2780) | 1 | | | | 8 | | | | 5 | 14 |
| | | | | *Ophiacantha* | n. sp. (MoV 4537) | | 4 | | | | 5 | | | 1 | 8 |
| | | | | *Ophiocamax* | *brevicetra* | | 3 | | | | 5 | | | 4 | 5 |
| | | | | *Ophiomitrella* | *conferta* | 3 | | | | 40 | | | | 3 | 5 |
| | | | | *Ophiophthalmus* | *relictus* | | 2 | 2 | | | 2 | 2 | | 3 | 40 |
| | | | | *Ophioplinthaca* | *plicata* | | | 1 | | | | 1 | | 4 | 4 |
| | | | Ophiactidae | *Ophiactis* | *abyssicola* | 11 | 13 | 8 | | 75 | 150 | 43 | | 1 | 1 |
| | | | | *Ophiactis* | *hirta* | 3 | 4 | 2 | | 5 | 10 | 8 | | 32 | 268 |
| | | | | *Ophiactis* | *profundi* | 7 | | | | 27 | | | | 9 | 23 |
| | | | Ophiochitonidae | *Ophiochiton* | *lentus* | 3 | | | | 7 | | | | 7 | 27 |
| | | | Ophiolepididae | *Ophiomusium* | *lymani* | | 4 | | | | 9 | | | 3 | 7 |
| | | | Ophiomyxidae | *Ophiologimus* | *prolifer* | | 2 | 1 | | | 2 | 1 | | 4 | 9 |
| | | | | *Ophiolycus* | cf. *nutrix* | | 4 | 1 | | | 13 | 4 | | 3 | 3 |
| | | | | *Ophiomyxa* | n. sp. (MoV 5486) | 10 | 9 | 6 | | 26 | 55 | 57 | | 5 | 17 |
| | | | | *Ophiomyxa* | | | 2 | | | | 16 | | | 25 | 138 |
| | | | | *Ophiomyxa* | | | 3 | 1 | | | 29 | 20 | | 2 | 16 |
| | | | Ophiuridae | *Amphiophiura* | ?*bakeri* | 1 | | | | 1 | | | | 4 | 49 |
| | | | | *Amphiophiura* | *bakeri* | 1 | | | | 3 | | | | 1 | 1 |
| | | | | *Amphiophiura* | | 1 | | | | 1 | | | | 1 | 3 |
| | | | | *Ophiocten* | *cryptum* | | 8 | 2 | | | 18 | 2 | | 1 | 1 |
| | | | | *Ophiomastus* | | | | 1 | | | | 1 | | 10 | 20 |
| | | | | | | | | | | | | | | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Diamond Head | Gothic / Pyre | Morgue | Seamount 328 | Diamond Head | Gothic / Pyre | Morgue | Seamount 328 | All Chatham Rise SCAs | All Chatham Rise SCAs |
| | | | | *Ophiura (Ophiuroglypha)* | cf. *irrorata* | | 7 | 1 | | | 38 | 1 | | 8 | 39 |
| | | | | *Ophiura (Ophiuroglypha)* | *irrorata* | | | | | | | | | | |
| | | | | | *concreta* | | 4 | | | | 6 | | | 4 | 6 |
| | | | | *Stegophiura* | *lapidaria* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Stegophiura* | *singletoni* | 3 | | | | 5 | | | | 3 | 5 |
| | | Ophiurida undet. | | | | 3 | | | | 64 | | | | 3 | 64 |
| | Ophiuroidea undet. | | | | | 1 | | | | 31 | | | | 1 | 31 |
| | Asterozoa (subclass) undet. | | | | | | | 1 | | | | 1 | | 1 | 1 |
| Echiura | Echiuroida | Echiuroidea | Bonelliidae | | | | | 1 | | | | 1 | | 1 | 1 |
| Echiura undet. | | | | | | 2 | 2 | | | 2 | 5 | | | 4 | 7 |
| Hemichordata | Pterobranchia | Rhabdopleuroidea | Rhabdopleuridae | *Rhabdopleura* | | | 1 | | | | 1 | | | 1 | 1 |
| Mollusca | Bivalvia | Arcida | Arcidae | *Bentharca* | sp. A | 2 | | | | 4 | | | | 2 | 4 |
| | | | | *Bentharca* | sp. B | 2 | | | | 9 | | | | 2 | 9 |
| | | | | *Bentharca* | | 4 | | | | 4 | | | | 4 | 4 |
| | | | Limopsidae | *Limopsis* | *tasmani* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Philobryidae | | | | 1 | 1 | | | 1 | 1 | | 2 | 2 |
| | | Heterodonta (unassigned) | Cuspidariidae | *Austroneaera* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Cuspidaria* | n. sp. Y | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Cuspidaria* | sp. B | 1 | | | | 1 | | | | 1 | 1 |
| | | Limida | Limidae | *Escalima* | *regularis* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Limatula* | | | 2 | | | | 2 | | | 2 | 2 |
| | | Nuculida | Nuculidae | *Pronucula* | *capulus* | | 1 | | | | 1 | | | 1 | 1 |
| | | Pectinida | Pectinidae | *Delectopecten* | *fosterianus* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Veprichlamys* | *kiwaensis* | 4 | | | | 8 | | | | 4 | 8 |
| | Bivalvia undet. | | | | | 3 | | | | 4 | | | | 3 | 4 |
| | Cephalopoda | Octopoda | | | | 1 | | | | 1 | | | | 1 | 1 |
| | | Oegopsida | Onychoteuthidae | *Onykia* | *ingens* | | | 1 | | | | 2 | | 1 | 2 |
| | | Sepiida | Sepiadariidae | *Sepioloidea* | | 1 | | | | 2 | | | | 1 | 2 |
| | Gastropoda | Caenogastropoda (unassigned) | Epitoniidae | *Epitonium* | sp. 1 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Nystiellidae | *Iphitus* | | | 5 | 1 | | | 5 | 1 | | 6 | 6 |
| | | | | *Murdochella* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Cephalaspidea | Retusidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Scaphandridae | *Scaphander* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Heterobranchia (unassigned) | Cimidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Pyramidellidae | | | | 2 | 1 | | | 2 | 1 | | 3 | 3 |
| | | Lepetellida | Anatomidae | *Anatoma* | *flemingi* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Anatoma* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Fissurellidae | *Cranopsis* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Puncturella* | | | 1 | 1 | | | 1 | 1 | | 2 | 2 |
| | | Littorinimorpha | Naticidae | *Falsilunatia* | *powelli* | | 1 | 2 | | | 1 | 4 | | 3 | 5 |
| | | | Naticidae undet. | | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Ranellidae | *Fusitriton* | *laudandus* | 1 | 1 | 3 | | 1 | 1 | 5 | | 5 | 7 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | All Chatham Rise SCAs | All Chatham Rise SCAs |
| | | | Rissoidae | *Pusillina* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Neogastropoda | Buccinidae | *Aeneator* | *elegans* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Penion* | *benthicolus* | | | 1 | | | | 1 | | 1 | 1 |
| | | | Cancellariidae | | sp. 9 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Columbellidae | *Zemitrella* | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Costellariidae | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Drilliidae | *Splendrillia* | sp. C | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Splendrillia* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Mitromorphidae | | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Muricidae | *Enixotrophon* | *tangaroa* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Enixotrophon* | *venusta* | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Enixotrophon* | sp. B | | 1 | | | | 1 | | | 1 | 1 |
| | | | Nassariidae | *Nassarius* | *ephamillus* | | 5 | 3 | | | 27 | 5 | | 8 | 32 |
| | | | Olividae | *Amalda* | *benthicola* | 3 | 2 | | | 3 | 2 | | | 5 | 5 |
| | | | Pseudomelatomidae | | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Ptychatractidae | *Egestas* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Ptychatractidae | *Metzgeria* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Raphitomidae | *Xanthodaphne* | *membranacea* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Raphitomidae undet. | | | | 5 | 1 | | | 5 | 1 | | 6 | 6 |
| | | | Volutomitridae | *Volutomitra* | *banksi* | | 1 | | | | 1 | | | 1 | 1 |
| | | Patellogastropoda (unassigned) | Lepetidae | | | | 2 | | | | 2 | | | 2 | 2 |
| | | Seguenziida | Seguenziidae | *Moelleriopsis* | | | 1 | | | | 1 | | | 1 | 1 |
| | | Thecosomata (pteropods) | Cavoliniidae | *Cavolinia* | *tridentata* | | 1 | | | | 3 | | | 1 | 3 |
| | | Trochida | Calliostomatidae | *Calliostoma* | | 2 | 1 | | | 3 | 1 | | | 3 | 4 |
| | | | | *Venustatrochus* | *eclectus* | | 4 | | | | 4 | | | 4 | 4 |
| | | | Margaritidae | *Antimargarita* | *maoria* | | 1 | 1 | | | 1 | 1 | | 2 | 2 |
| | | | | *Antimargarita* | sp. 1 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Skeneidae | *Lapidicola* | | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Lissotesta* | | | 2 | | | | 2 | | | 2 | 2 |
| | | | Skeneidae undet. | | | | 3 | | | | 3 | | | 3 | 3 |
| | | | Solariellidae | *Archiminolia* | *meridiana* | | 1 | 1 | | | 1 | 1 | | 2 | 2 |
| | Gastropoda undet. | | | | | 5 | 1 | | | 8 | 10 | | | 6 | 18 |
| | Polyplacophora | Chitonida | Acanthochitonidae | *Notoplax* | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Loricidae | *Loricella* | *profundior* | 2 | | | | 2 | | | | 2 | 2 |
| | Polyplacophora undet. | | | | | 1 | | | | 1 | | | | 1 | 1 |
| | Scaphopoda | | | | | 1 | 2 | | | 1 | 2 | | | 3 | 3 |
| Nemertea | | | | | | 6 | | | | 9 | | | | 6 | 9 |
| Porifera | Demospongiae | Dictyoceratida | Irciniidae | *Ircinia* | *turrita* | 2 | | | | 3 | | | | 2 | 3 |
| | | Hadromerida | Alectonidae | *Alectona* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Polymastiidae | *Radiella* | cf. *irregularis* | | 2 | | | | 2 | | | 2 | 2 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | All Chatham Rise SCAs | All Chatham Rise SCAs |
| | | | | *Spinularia* | *australis* | | 5 | 2 | | | 27 | 2 | | 7 | 29 |
| | | | | *Spinularia* | n. sp. 1 | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Tentorium* | *semisuberites* | 1 | 1 | | | 1 | 1 | | | 2 | 2 |
| | | | Suberitidae | *Plicatellopsis* | n. sp. 3 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Suberites* | cf. n. sp. 2 | | | 1 | | | | 4 | | 1 | 4 |
| | | | | *Suberites* | n. sp. 1 | | 2 | | | | 2 | | | 2 | 2 |
| | | Halichondrida | Axinellidae | *Axinella* | n. sp. 4 | 2 | | | | 2 | | | | 2 | 2 |
| | | | | *Phakellia* | n. sp. 1 | 1 | | | | 7 | | | | 1 | 7 |
| | | | Bubaridae | *Bubaris* | *vermiculata* | 4 | | | | 14 | | | | 4 | 14 |
| | | Haplosclerida | Chalinidae | *Haliclona (Gellius)* | *regia* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Petrosiidae | *Xestospongia* | cf. *coralloides* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Phloeodictyidae | *Calyx* | n. sp. 2 | | 1 | | | | 1 | | | 1 | 1 |
| | | Lithistid Demospongiae | Phymatellidae | *Neoaulaxinia* | *persicum* | | | 1 | | | | 1 | | 1 | 1 |
| | | Poecilosclerida | Cladorhizidae | *Abyssocladia* | cf. *diegoramirezensis* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Abyssocladia* | n. sp. D | | 1 | | | | 23 | | | 1 | 23 |
| | | | | *Abyssocladia* | n. sp. G | | 3 | | | | 3 | | | 3 | 3 |
| | | | | *Abyssocladia* | n. sp. H | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Abyssocladia* | | | 1 | 1 | | | 1 | 1 | | 2 | 2 |
| | | | | *Asbestopluma (Asbestopluma)* | *desmophora* | | 3 | | | | 3 | | | 3 | 3 |
| | | | | *Asbestopluma* | | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Chondrocladia (Meliiderma)* | *turbiformis* | | 9 | | | | 9 | | | 9 | 9 |
| | | | | *Chondrocladia* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Cladorhiza* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Cladorhizidae undet. | | | 1 | | | | 20 | | | | 1 | 20 |
| | | | Coelosphaeridae | *Coelosphaera* | | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Lissodendoryx* | *bifacialis* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Lissodendoryx (Ectyodoryx)* | n. sp. 6 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Dendoricellidae | *Pyloderma* | *demonstrans* | | 2 | | | | 2 | | | 2 | 2 |
| | | | Desmacellidae | *Desmacella* | n. sp. 2 | 1 | | | | 1 | | | | 1 | 1 |
| | | | Hymedesmiidae | *Hymedesmia* | *microstrongyla* | | 1 | | | | 1 | | | 1 | 1 |
| | | | Microcionidae | *Ophlitaspongia* | n. sp. 2 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Myxillidae | *Myxilla (Ectyomyxilla)* | n. sp. 4 | | 1 | | | | 1 | | | 1 | 1 |
| | | | Phellodermidae | *Echinostylinos* | *stylophora* | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Phelloderma* | | | | 1 | | | | 1 | | 1 | 1 |
| | | Tetractinellida | Ancorinidae | *Ancorina* | *globosa* | 1 | | | | 2 | | | | 1 | 2 |
| | | | | *Penares* | *palmatoclada* | 2 | | | | 8 | | | | 2 | 8 |
| | | | | *Stelletta* | cf. *conulosa* | 1 | | | | 1 | | | | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Diamond Head | Gothic / Pyre | Morgue | Seamount 328 | Diamond Head | Gothic / Pyre | Morgue | Seamount 328 | All Chatham Rise SCAs | All Chatham Rise SCAs |
| | | | | | cf. *phialimorpha* | | | | | | | | | | |
| | | | | *Stelletta* | *a* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Stelletta* | cf. *radicifera* | | 1 | 1 | | | 1 | 1 | | 2 | 2 |
| | | | | *Stelletta* | n. sp. 1 | 1 | 7 | | | 1 | 7 | | | 8 | 8 |
| | | | | *Stelletta* | n. sp. 2 | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Stelletta* | n. sp. 10 | 1 | 7 | | | 1 | 29 | | | 8 | 30 |
| | | | | *Stelletta* | | | 7 | | | | 7 | | | 7 | 7 |
| | | | | *Tethyopsis* | cf. n. sp. 3 | 1 | | | | 1 | | | | 1 | 1 |
| | | | Geodiidae | *Erylus* | *niger* | 1 | | | | 10 | | | | 1 | 10 |
| | | | | *Geodia* | *ewok* | | 17 | 2 | | | 29 | 2 | | 19 | 31 |
| | | | | *Pachymatisma* | *nodosa* | 5 | | | | 18 | | | | 5 | 18 |
| | | | | *Penares* | *palmatoclada* | 1 | | | | 1 | | | | 1 | 1 |
| | | | Pachastrellidae | *Pachastrella* | n. sp. 1 | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Poecillastra* | *laminaris* | 4 | 1 | 3 | | 9 | 1 | 3 | | 8 | 13 |
| | | | | *Poecillastra* | *schulzei* | | 2 | | | | 2 | | | 2 | 2 |
| | | | | *Poecillastra* | n. sp. 2 | 1 | 4 | 1 | | 1 | 4 | 1 | | 6 | 6 |
| | | | | *Poecillastra* | n. sp. 3 | 2 | | | | 2 | | | | 2 | 2 |
| | | | | *Vulcanella (Vulcanella)* | *orthotriaena* | | 1 | 2 | | | 1 | 2 | | 3 | 3 |
| | | Tetractinellida undet. | | | | | | 2 | | | | 3 | | 2 | 3 |
| | Demospongiae undet. | | | | | 4 | | | | 17 | | | | 4 | 17 |
| | Hexactinellida | Amphidiscosida | Pheronematidae | *Pheronema* | cf. *conicum* | | | 1 | | | | 1 | | 1 | 1 |
| | | | | *Semperella* | *schultzei* | | 1 | | | | 1 | | | 1 | 1 |
| | | Aulocalycoida | Aulocalycidae | *Euryplegma* | *auriculare* | | 1 | | | | 1 | | | 1 | 1 |
| | | Hexactinosida | Aphrocallistidae | *Aphrocallistes* | *beatrix* | 9 | 6 | 2 | | 37 | 10 | 2 | | 17 | 49 |
| | | | Euretidae | *Chonelasma* | *lamella* | 3 | | | | 8 | | | | 3 | 8 |
| | | | | *Chonelasma* | | 1 | 2 | 1 | | 5 | 8 | 1 | | 4 | 14 |
| | | | | *Conorete* | *gordoni* | | | 1 | | | | 4 | | 1 | 4 |
| | | | Chonelasmatine (subfam.) | | | 1 | | | | 1 | | | | 1 | 1 |
| | | | Farreidae | *Farrea* | *ananchorata* | 1 | | | | 5 | | | | 1 | 5 |
| | | | | *Farrea* | *anoxyhexastra* | | 1 | 1 | | | 1 | 1 | | 2 | 2 |
| | | | | *Farrea* | *occa occa* | 1 | 3 | | | 3 | 3 | | | 4 | 6 |
| | | | | *Farrea* | *onychohexastera* | | 1 | | | | 1 | | | 1 | 1 |
| | | | | *Farrea* | *similaris* | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Farrea* | | 2 | | | | 2 | | | | 2 | 2 |
| | | | Farreidae undet. | | | 2 | 16 | | | 2 | 17 | | | 18 | 19 |
| | | | Tretodictyidae | *Hexactinella* | | 1 | | | | 5 | | | | 1 | 5 |
| | | | | *Psilocalyx* | *wilsoni* | 1 | | | | 5 | | | | 1 | 5 |
| | | Lyssacinosida | Euplectellidae | *Regadrella* | *phoenix* | | 2 | | | | 2 | | | 2 | 2 |
| | | | Euplectellidae undet. | | | | 1 | | | | 1 | | | 1 | 1 |
| | | | Rossellidae | *Caulophacus* | *lotifolium* | 2 | | | | 3 | | | | 2 | 3 |
| | | | | *Crateromorpha* | | 1 | | | | 1 | | | | 1 | 1 |

| | | | | | | No. of lots | | | | No. of specimens | | | | Total No. of lots | Total No. of specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | Diamond Head | Gothic / Pyre | Mor gue | Seamou nt 328 | All Chatham Rise SCAs | All Chatham Rise SCAs |
| | | | | *Hyalascus* | cf. n. sp. (maui) | 1 | | | | 1 | | | | 1 | 1 |
| | | | | *Hyalascus* | n. sp. 1 | 1 | | | | 3 | | | | 1 | 3 |
| | | | | *Hyalascus* | n. sp. 2 | 3 | | | | 52 | | | | 3 | 52 |
| | | Lyssacinosida undet. | | | | 1 | | | | 2 | | | | 1 | 2 |
| | Hexactinellida undet. | | | | | 2 | | | | 4 | | | | 2 | 4 |
| Porifera undet. | | | | | | 10 | 1 | 1 | | 24 | 1 | 1 | | 12 | 26 |
| Grand Total | | | | | | 645 | 650 | 209 | 1 | 4236 | 3416 | 933 | 1 | 1505 | 8586 |

**Southern region (note Seamount 358 and Seamount 401 have no samples collected in them from any of the collections data sourced)**

| | | | | | | No. of lots | | No. of specimens | | Total No. of lots | Total No. specimen s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Bollo ns | Seamount 375 / Christable Seamount | Bollo ns | Seamount 375 / Christable Seamount | All subantar ctic SCAs | All subantar ctic SCAs |
| Annelida | Polychaeta | Eunicida | Eunicidae | *Eunice* | sp. 1 | 2 | | 3 | | 2 | 3 |
| | | | | *Eunice* | sp. 2 | | 1 | | 1 | 1 | 1 |
| | | Phyllodocida | Polynoidae | *Harmothoe* | sp. 1 | | 1 | | 2 | 1 | 2 |
| | | | | *Harmothoe* | sp. 2 | 1 | | 1 | | 1 | 1 |
| | | | Polynoidae undet. | | | 1 | | 4 | | 1 | 4 |
| Annelida undet. | | | | | | | | | | | |
| Arthropoda | Malacostraca | Decapoda | Acanthephyridae | *Acanthephyra* | *pelagica* | | | | | | |
| | | | Atelecyclidae | *Trachycarcinus* | | 1 | | 2 | | 1 | 2 |
| | | | Chirostylidae | *Chirostylus* | *rogeri* | | | | | | |
| | | | Lithodidae | *Lithodes* | *macquariae* | | 2 | | 2 | 2 | 2 |
| | | | | *Neolithodes* | *brodiei* | | 1 | | 1 | 1 | 1 |
| | | | Munididae | *Munida* | cf. *chathamensis* | | 1 | | 1 | 1 | 1 |
| | | | | *Munida* | *chathamensis* | | 3 | | 25 | 3 | 25 |
| | | | | *Munida* | *isos* | | 7 | | 117 | 7 | 117 |
| | | | Nematocarcinida e | *Lipkius* | *holthuisi* | 1 | | 1 | | 1 | 1 |
| | | | Paguridae | | | | 1 | | 1 | 1 | 1 |
| | | Decapoda undet. | | | | | | | | | |
| | | Isopoda | Aegidae | *Rocinela* | *resima* | | 2 | | 2 | 2 | 2 |
| | Maxillopoda | Pedunculata | Scalpellidae | *Arcoscalpellum* | | 1 | | 1 | | 1 | 1 |
| | Pycnogonida | | | | | 3 | | 3 | | 3 | 3 |
| Brachiopod a | Articulata | Terebratulida | Chlidonophorida e | *Eucalathis* | *murrayi* | | | | | | |
| | | | Kingenidae | *Ecnomiosa* | *inexpectata* | 1 | | 4 | | 1 | 4 |
| | | | Terebratulidae | *Liothyrella* | *neozelanica* | 1 | | 1 | | 1 | 1 |
| Bryozoa | Gymnolaemata | Cheilostomata | Bifaxariidae | *Diplonotos* | *continuus* | | 2 | | 2 | 2 | 2 |

| | | | | | | No. of lots | | No. of specimens | | Total No. of lots | Total No. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Bollons | Seamount 375 / Christable Seamount | Bollons | Seamount 375 / Christable Seamount | All subantarctic SCAs | All subantarctic SCAs |
| | | | | | *novus* | | 1 | | 1 | 1 | 1 |
| | | | Bitectiporidae | *Bitectipora* | n. sp. | | 1 | | 1 | 1 | 1 |
| | | | | *Hippothyris* | n. sp. | | 1 | | 1 | 1 | 1 |
| | | | | *Hippothyris* | | | 2 | | 3 | 2 | 3 |
| | | | | *Schizosmittina* | | | 1 | | 1 | 1 | 1 |
| | | | Buffonellodidae | *Buffonellodes* | | | 1 | | 1 | 1 | 1 |
| | | | | *Ipsibuffonella* | n. sp. | | 1 | | 1 | 1 | 1 |
| | | | | *Ipsibuffonella* | | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | Calloporidae | *Amphiblestrum* | *vitreum* | 1 | | 1 | | 1 | 1 |
| | | | | *Candoscrupocellaria* | | | 1 | | 1 | 1 | 1 |
| | | | | *Ellisina* | n. sp. | | 1 | | 1 | 1 | 1 |
| | | | | *Ellisina* | | | 1 | | 1 | 1 | 1 |
| | | | Cellariidae | *Stomhypselosaria* | | | 3 | | 3 | 3 | 3 |
| | | | Cellariidae undet. | | | | 1 | | 1 | 1 | 1 |
| | | | Celleporidae | *Buffonellaria* | | | 2 | | 2 | 2 | 2 |
| | | | | *Galeopsis* | *mimicus* | | 1 | | 1 | 1 | 1 |
| | | | | *Lagenipora* | | | 1 | | 1 | 1 | 1 |
| | | | | *Osthimosia* | | | 2 | | 2 | 2 | 2 |
| | | | Chaperiidae | *Chaperia* | *multispinosa* | | 2 | | 2 | 2 | 2 |
| | | | | *Chaperia* | n. sp. | | 4 | | 4 | 4 | 4 |
| | | | | *Chaperia* | | | 1 | | 1 | 1 | 1 |
| | | | | *Chaperiopsis* | cf. *cristata* | | 3 | | 3 | 3 | 3 |
| | | | | *Chaperiopsis* | *xylochotridens* | | 1 | | 1 | 1 | 1 |
| | | | Cribrilinidae | *Figularia* | n. sp. | | 3 | | 3 | 3 | 3 |
| | | | | *Figularia* | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | Eminooeciidae | *Macrocamera* | | | 1 | | 1 | 1 | 1 |
| | | | Lacernidae | *Nimba* | *tubulata* | | 1 | | 1 | 1 | 1 |
| | | | | *Nimba* | n. sp. | | 3 | | 3 | 3 | 3 |
| | | | | *Nimba* | | | 1 | | 1 | 1 | 1 |
| | | | | *Phonicosia* | n. sp. | | 1 | | 1 | 1 | 1 |
| | | | | *Phonicosia* | | | 2 | | 2 | 2 | 2 |
| | | | Lepraliellidae | *Celleporaria* | | | 2 | | 2 | 2 | 2 |
| | | | Mawatariidae | *Mawatarius* | *secundus* | | 1 | | 1 | 1 | 1 |
| | | | Microporellidae | *Fenestrulina* | n. sp. | | 1 | | 1 | 1 | 1 |
| | | | | *Fenestrulina* | | | 2 | | 2 | 2 | 2 |
| | | | Microporidae | *Micropora* | *galactica* | 1 | | 1 | | 1 | 1 |
| | | | | *Micropora* | *ordinaria* | 1 | | 2 | | 1 | 2 |
| | | | | *Opaeophora* | *monopia* | | 1 | | 1 | 1 | 1 |
| | | | | *Otomicropora* | *otus* | | 1 | | 1 | 1 | 1 |
| | | | | *Promicroa* | *dubitata* | | 1 | | 1 | 1 | 1 |
| | | | Phidoloporidae | *Reteporellina* | *sagittoides* | | 1 | | 1 | 1 | 1 |
| | | | Porinidae | *Haswelliporina* | cf. *multiaviculata* | | 2 | | 2 | 2 | 2 |
| | | | | *Haswelliporina* | | | 2 | | 2 | 2 | 2 |
| | | | Pyriporoididae | *Pyriporoides* | *circularis* | | 1 | | 1 | 1 | 1 |
| | | | | *Pyriporoides* | *libita* | | 1 | | 1 | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total No. of lots | Total No. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Bollons | Seamount 375 / Christable Seamount | Bollons | Seamount 375 / Christable Seamount | All subantarctic SCAs | All subantarctic SCAs |
| | | | Romancheinidae | *Escharella* | cf. *spinosissima* | | 1 | | 1 | 1 | 1 |
| | | | | *Escharella* | | 1 | | 1 | | 1 | 1 |
| | | | Smittinidae | *Smittina* | *abyssicola* | | 1 | | 1 | 1 | 1 |
| | | | | *Smittina* | | 3 | 2 | 3 | 2 | 5 | 5 |
| | | | | *Smittoidea* | n. sp. 1 | | 1 | | 1 | 1 | 1 |
| | | | | *Smittoidea* | n. sp. 2 | | 1 | | 1 | 1 | 1 |
| | Stenolaemata | Cyclostomata | Annectocymidae | *Entalophoroecia* | | | 1 | | 1 | 1 | 1 |
| | | | Horneridae | *Homeohornera* | n. sp. | | 1 | | 1 | 1 | 1 |
| | | | | *Hornera* | *minutissima* | | 1 | | 1 | 1 | 1 |
| Bryozoa undet. | | | | | | 1 | | 1 | | 1 | 1 |
| Cnidaria | Anthozoa | Actiniaria | Actinernidae | *Actinernus* | | 1 | | 1 | | 1 | 1 |
| | | Alcyonacea | Alcyoniidae | *Anthomastus* | | 1 | | 5 | | 1 | 5 |
| | | | Alcyoniidae | | sp. 2 | | 2 | | 2 | 2 | 2 |
| | | | Anthothelidae | *Anthothela* | *vickersi* | | 1 | | 1 | 1 | 1 |
| | | | Clavulariidae | | | 2 | | 2 | | 2 | 2 |
| | | | Isididae | *Echinisis* | sp. 1 | | 2 | | 2 | 2 | 2 |
| | | | | *Karakaisis* | *waipounamu* | | 1 | | 1 | 1 | 1 |
| | | | | *Keratoisis* | *glaesa* | 1 | | 1 | | 1 | 1 |
| | | | | *Keratoisis* | | 2 | | 2 | | 2 | 2 |
| | | | | *Primnoisis* | | 1 | | 4 | | 1 | 4 |
| | | | | *Sclerisis* | | 1 | | 1 | | 1 | 1 |
| | | | Isididae | n. gen. | n. sp. | | 2 | | 2 | 2 | 2 |
| | | | Isididae undet. | | | 1 | 2 | 1 | 2 | 3 | 3 |
| | | | Mopseinae | n. gen. | n. sp. | | 4 | | 4 | 4 | 4 |
| | | | Mopseinae | | n. sp. A | 3 | | 3 | | 3 | 3 |
| | | | Mopseinae undet. | | | 1 | | 1 | | 1 | 1 |
| | | | Primnoidae | *Primnoa* | cf. *notialis* | 1 | | 1 | | 1 | 1 |
| | | | | *Primnoa* | *notialis* | 3 | | 3 | | 3 | 3 |
| | | | | *Thouarella* | sp. 1 | | 1 | | 1 | 1 | 1 |
| | | | | *Thouarella* | sp. 6 | 1 | | 1 | | 1 | 1 |
| | | | | *Thouarella* | | 1 | | 1 | | 1 | 1 |
| | | | | *Tokoprymno* | *maia* | 2 | | 2 | | 2 | 2 |
| | | | Primnoidae undet. | | | 5 | | 5 | | 5 | 5 |
| | | Gorgonacea undet. | | | | 2 | | 2 | | 2 | 2 |
| | | Pennatulacea | Anthoptilidae | *Anthoptilum* | *gowlettholmesae* | 1 | | 1 | | 1 | 1 |
| | | Scleractinia | Caryophylliidae | *Caryophyllia* | sp. 1 | | 2 | | 4 | 2 | 4 |
| | | | | *Caryophyllia* | | | 2 | | 4 | 2 | 4 |
| | | | | *Goniocorella* | *dumosa* | | 2 | | 2 | 2 | 2 |
| | | | | *Solenosmilia* | *variabilis* | 2 | 3 | 2 | 4 | 5 | 6 |
| | | | Dendrophylliidae | *Enallopsammia* | *rostrata* | 1 | | 2 | | 1 | 2 |
| | | | | *Enallopsammia* | | 1 | | 1 | | 1 | 1 |
| | | | Flabellidae | *Flabellum* | *apertum* | 1 | | 2 | | 1 | 2 |
| | | | | *Javania* | sp. 2 | | 1 | | 1 | 1 | 1 |
| | | | | *Javania* | | 1 | 1 | 4 | 2 | 2 | 6 |

| | | | | | | No. of lots | | No. of specimens | | Total No. of lots | Total No. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Bollons | Seamount 375 / Christable Seamount | Bollons | Seamount 375 / Christable Seamount | All subantarctic SCAs | All subantarctic SCAs |
| | | | Oculinidae | *Madrepora* | *oculata* | 1 | | 1 | | 1 | 1 |
| | Hydrozoa | Anthoathecata | Stylasteridae | *Calyptopora* | | 4 | | 4 | | 4 | 4 |
| | | | | *Conopora* | *verrucosa* | | 2 | | 11 | 2 | 11 |
| | | | | *Crypthelia* | sp. 1 | | 1 | | 1 | 1 | 1 |
| | | | | *Inferiolabiata* | | | 1 | | 1 | 1 | 1 |
| | | | | *Stylaster* | | | 2 | | 2 | 2 | 2 |
| | | | Stylasteridae undet. | | | 1 | 1 | 1 | 1 | 2 | 2 |
| | | Leptothecata | Aglaopheniidae | | | | 1 | | 1 | 1 | 1 |
| | | | Sertulariidae | *Symplectoscyphus* | | | 1 | | 1 | 1 | 1 |
| | | Leptothecata undet. | | | | | 1 | | 2 | 1 | 2 |
| Echinoderm ata | Asteroidea | Forcipulatida | Asteriidae | *Allostichaster* | *farquhari* | | 1 | | 1 | 1 | 1 |
| | | | | *Smilasterias* | *actinata* | | 1 | | 1 | 1 | 1 |
| | | Notomyotida | Benthopectinidae | *Cheiraster* | *otagoensis* | 1 | | 1 | | 1 | 1 |
| | | Paxillosida | Astropectinidae | *Dipsacaster* | *magnificus* | | 2 | | 2 | 2 | 2 |
| | | | | *Psilaster* | *acuminatus* | | 1 | | 1 | 1 | 1 |
| | | | Astropectinidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | Spinulosida | Echinasteridae | *Henricia* | *aucklandiae* | | 2 | | 4 | 2 | 4 |
| | | | | *Henricia* | *compacta* | 1 | 2 | 1 | 3 | 3 | 4 |
| | | | | *Henricia* | *obesa* | | 1 | | 1 | 1 | 1 |
| | | Valvatida | Goniasteridae | *Cladaster* | *latus* | | 3 | | 4 | 3 | 4 |
| | | | | *Pillsburiaster* | *indulitis* | | 4 | | 6 | 4 | 6 |
| | | | Solasteridae | *Crossaster* | | | | | | | |
| | | | | *Paralophaster* | *hyalinus* | 1 | | 1 | | 1 | 1 |
| | | Velatida | Pterasteridae | *Pteraster* | | 1 | | 1 | | 1 | 1 |
| | Crinoidea | Articulata | Antedonidae | *Thaumatometra* | | 2 | | 2 | | 2 | 2 |
| | | Bourgueticrinida | Phrynocrinidae | *Phrynocrinus* | | 1 | | 1 | | 1 | 1 |
| | | | Phrynocrinidae undet. | | | 1 | | 3 | | 1 | 3 |
| | | Cyrtocrinida | Hyocrinidae | | | 1 | | 1 | | 1 | 1 |
| | Echinoidea | Camarodonta | Echinidae | *Dermechinus* | *horridus* | 1 | | 1 | | 1 | 1 |
| | | | | *Dermechinus* *Gracilechinus* | *multidentatus* | 3 | 1 | 8 | 1 | 4 | 9 |
| | | Cidaroida | Cidaridae | *Aporocidaris* | *milleri* | 1 | | 8 | | 1 | 8 |
| | | | | *Goniocidaris* | *florigera* | | 1 | | 2 | 1 | 2 |
| | | Echinothurioida | Echinothuriidae | *Araeosoma* | *anatirostrum* | | 3 | | 4 | 3 | 4 |
| | | | | *Araeosoma* | *bidentatum* | | 3 | | 6 | 3 | 6 |
| | | | | *Araeosoma* | *leppienae* | | 1 | | 1 | 1 | 1 |
| | | Pedinoida | Pedinidae | *Caenopedina* | *porphyrogigas* | 1 | | 2 | | 1 | 2 |
| | Ophiuroidea | Euryalida | Asteroschematidae | *Ophiocreas* | *caudatus* | 1 | | 3 | | 1 | 3 |
| | | | | *Ophiocreas* | *mortenseni* | 1 | | 3 | | 1 | 3 |
| | | | | *Ophiocreas* | *sibogae* | | | | | | |
| | | | | *Ophiocreas* | | 1 | | 3 | | 1 | 3 |
| | | Ophiurida | Ophiacanthidae | *Ophiacantha* | *brachygnatha* | 1 | | 1 | | 1 | 1 |

| | | | | | | No. of lots | | No. of specimens | | Total No. of lots | Total No. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Bollons | Seamount 375 / Christable Seamount | Bollons | Seamount 375 / Christable Seamount | All subantarctic SCAs | All subantarctic SCAs |
| | | | | *Ophiacantha* | *densispina* | 1 | | 14 | | 1 | 14 |
| | | | | *Ophiacantha* | *rosea* | 1 | 2 | 1 | 6 | 3 | 7 |
| | | | | *Ophiacantha* | *spectabilis* | 1 | | 11 | | 1 | 11 |
| | | | | *Ophiacantha* | *vivipara* | | 2 | | 15 | 2 | 15 |
| | | | | *Ophiolebes* | | 1 | | 1 | | 1 | 1 |
| | | | | *Ophiurothamnus* | *clausa* | 2 | 2 | 2 | 2 | 4 | 4 |
| | | | Ophiactidae | *Ophiactis* | *abyssicola* | 4 | 6 | 257 | 61 | 10 | 318 |
| | | | Ophiomycetidae | *Ophiomyces* | *grandis* | 1 | | 2 | | 1 | 2 |
| | | | Ophiomyxidae | *Ophiomyxa* | n. sp. (MoV 5486) | 1 | | 3 | | 1 | 3 |
| | | | | *Ophiomyxa* | | | 1 | | 1 | 1 | 1 |
| | | | | *Ophioscolex* | | 1 | | 1 | | 1 | 1 |
| | | | Ophiuridae | *Ophiocten* | *hastatum* | 2 | | 33 | | 2 | 33 |
| | | | | *Ophiocten* | n. sp. ? | 1 | | 3 | | 1 | 3 |
| | | | | *Ophiopleura* | *inermis* | 1 | 1 | 2 | 1 | 2 | 3 |
| | | | | *Ophiura (Ophiuroglypha)* | cf. *irrorata* | 1 | | 3 | | 1 | 3 |
| | | | | *Ophiura (Ophiuroglypha)* | *irrorata* | 2 | 2 | 3 | 2 | 4 | 5 |
| | | | | *Stegophiura* | *singletoni* | 3 | 2 | 7 | 12 | 5 | 19 |
| | | | | *Stegophiura* | | | 1 | | 1 | 1 | 1 |
| Mollusca | Bivalvia | Arcida | Philobryidae | *Adacnarca* | | | | | | | |
| | | Heterodonta (unassigned) | Cuspidariidae | *Cuspidaria* | | 1 | | 1 | | 1 | 1 |
| | | Pectinida | Pectinidae | *Delectopecten* | *fosterianus* | 1 | | 1 | | 1 | 1 |
| | | Caenogastropoda (unassigned) | Epitoniidae | | | | | | | | |
| | Gastropoda | Cephalaspidea | Scaphandridae | *Scaphander* | *otagoensis* | 1 | | 2 | | 1 | 2 |
| | | Littorinimorpha | Ranellidae | *Fusitriton* | *magellanicus* | | | | | | |
| | | | | *Fusitriton* | *retiolus* | 1 | | 3 | | 1 | 3 |
| | | | Zerotulidae | *Trilirata* | | | | | | | |
| | | Neogastropoda | Buccinidae | *Eosipho* | | 2 | | 2 | | 2 | 2 |
| | | | | *Penion* | *benthicolus* | 1 | | 1 | | 1 | 1 |
| | | | | *Penion* | | 1 | | 1 | | 1 | 1 |
| | | | Muricidae | *Enixotrophon* | *venusta* | 1 | | 1 | | 1 | 1 |
| | | | | *Enixotrophon* | *veronicae* | 3 | | 18 | | 3 | 18 |
| | | | Raphitomidae | *Spergo* | | 1 | | 1 | | 1 | 1 |
| | | Notaspidea | | | | 1 | | 1 | | 1 | 1 |
| | | Seguenziida | Calliotropidae | *Calliotropis* | | 1 | | 1 | | 1 | 1 |
| | | Trochida | Calliostomatidae | *Otukaia* | *eltanini* | | | | | | |
| | | | Margaritidae | *Margarites* | | 2 | | 18 | | 2 | 18 |
| | Gastropoda undet. | | | | | | 1 | | 4 | 1 | 4 |
| | Polyplacophora | Lepidopleurida | Leptochitonidae | *Leptochiton* | | 2 | | 4 | | 2 | 4 |
| | Polyplacophora undet. | | | | | | 1 | | 1 | 1 | 1 |
| | Scaphopoda | | | | | | 1 | | 1 | 1 | 1 |
| Porifera | Demospongiae | Hadromerida | Suberitidae | *Suberites* | cf. *caminatus* | | 1 | | 1 | 1 | 1 |
| | | | Trachycladidae | *Trachycladus* | | | 3 | | 3 | 3 | 3 |
| | | Halichondrida | Axinellidae | *Phakellia* | n. sp. 1 | | 6 | | 6 | 6 | 6 |

| | | | | | | No. of lots | | No. of specimens | | Total No. of lots | Total No. specimens |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phylum | Class | Order | Family | Genus | Species | Bollons | Seamount 375 / Christable Seamount | Bollons | Seamount 375 / Christable Seamount | All subantarctic SCAs | All subantarctic SCAs |
| | | | Bubaridae | *Bubaris* | *vermiculata* | | 3 | | 3 | 3 | 3 |
| | | Poecilosclerida | Acarnidae | *Iophon* | *proximum* | 1 | 1 | 1 | 1 | 2 | 2 |
| | | | Cladorhizidae | *Asbestopluma (Asbestopluma)* | *desmophora* | | 1 | | 1 | 1 | 1 |
| | | | Coelosphaeridae | *Lissodendoryx (Lissodendoryx)* | cf. *spongiosa latruncul ioides* | 2 | 2 | 2 | 2 | 4 | 4 |
| | | | Dendoricellidae | *Pyloderma* | *s* | | 1 | | 1 | 1 | 1 |
| | | | Myxillidae | *Microtylostylifer* | | 1 | 4 | 1 | 4 | 5 | 5 |
| | | | Tedaniidae | *Tedania (Tedaniopsis)* | cf. *turbinata* | | 1 | | 1 | 1 | 1 |
| | | Tetractinellida | Ancorinidae | *Stelletta* | | 1 | | 1 | | 1 | 1 |
| | | | Pachastrellidae | *Poecillastra* | cf. *laminaris* | | 1 | | 1 | 1 | 1 |
| | | | | *Poecillastra* | cf. *schulzei* | | 1 | | 1 | 1 | 1 |
| | | | | *Poecillastra* | *schulzei* | 2 | 5 | 2 | 5 | 7 | 7 |
| | Hexactinellida | Hexactinosida | Euretidae | *Chonelasma* | | 1 | | 1 | | 1 | 1 |
| | | | Farreidae | *Farrea* | *similaris* | 1 | | 1 | | 1 | 1 |
| | | | Farreidae undet. | | | 1 | | 1 | | 1 | 1 |
| | | Lyssacinosida | Euplectellidae | *Corbitella* | *speciosa* | 1 | | 1 | | 1 | 1 |
| | | | | *Regadrella* | *phoenix* | 1 | | 1 | | 1 | 1 |
| | | | Rossellidae | *Crateromorpha (Crateromorpha)* | cf. *meyeri* | | 2 | | 2 | 2 | 2 |
| | | | | *Crateromorpha (Crateromorpha)* | *meyeri* | | 2 | | 2 | 2 | 2 |
| | | | | *Rossella* | cf. *antarctica* | 1 | | 1 | | 1 | 1 |
| | | | | *Rossella* | *antarctica* | 1 | | 1 | | 1 | 1 |
| Porifera undet. | | | | | | | 2 | | 2 | 2 | 2 |
| Grand Total | | | | | | 140 | 213 | 538 | 459 | 353 | 997 |

## APPENDIX E

**Summary of findings from examination of unprocessed samples for subantarctic BPAs.**

### *Bounty Heritage material*

About half of the specimen lots in the Bounty Heritage BPA had not been identified. This amounted to 253 lots, however, once "dead shell and barnacle plates" were excluded, there were 170 remaining. Table A4_1 summarises the unidentified samples available from the Bounty Heritage BPA in the NIWA Invertebrate Collection-and available for study by Clark et al. (2014).

**Table A4_1: Bounty Heritage BPA unidentified sample lots by taxonomic group.**

| Taxonomic group | No of unidentified specimen lots | Examined |
|---|---|---|
| Polychaeta | 27 | |
| Brachyura | 1 | |
| Paguroidea | 1 | Yes |
| Galatheoidea | 1 | Yes |
| Brachiopoda | 1 | |
| Bryozoa | 31 | Yes |
| Actiniaria | 1 | |
| Cirripedia | 6 | |
| Bivalvia | 16 | |
| Gastropoda | 30 | |
| Polyplacophora (chitons) | 4 | |
| Scaphopoda | 2 | |
| Porifera | 33 | Yes |
| Echinoidea | 4 | Yes |
| Asteroidea | 2 | Yes |
| Ophiuroidea | 3 | Yes |
| Holothuroidea | 1 | Yes |
| Ascidiacea | 2 | Yes |
| Alcyonacea | 4 | Yes |
| **Total no of specimen lots** | 170 | |

Thirty-eight individual sponges were identified, comprising 25 species, including 1 new genus and 13 new species records for New Zealand. These include a new species of *Lamellomorpha*, collected in 1962 in the Bounty Heritage BPA (Kelly et al. 2019).

There were several new bryozoan records in the samples examined in 2014, with up to 21 new species out of 78 identified. There was also possibly a new species of the ophiuroid genus *Ophiura*.

From the newly registered and identified material three specimens of spatangoid urchin, *Brisaster* spp. were identified from Bounty Heritage and the Antipodes BPAs. These are rare in NIWA collections (only 12 lots) and almost all are from the Bounty area.

### *Antipodes Transect*

There are three undescribed species of bivalves, including two species of *Neolepton* and a new species of Anomiidae, and one new genus of gastropod in the family Costellariidae. Three specimens of a newly described species of venus basket glass sponge, *Euplectella imperialis* n. sp., were collected from the Bounty Plateau at 808 m inside the BPA (Reiswig & Kelly 2018).

### *Campbell East*

A total of 14 lots were identified. Many of the taxa collected were typical southern New Zealand continental shelf fauna. A previously known (collected by NZOI in 1965), but undescribed, species of *Lissodendoryx* sponge was identified from 547 m in the Campbell East BPA.

### *Campbell Heritage*

A total of 262 lots were identified (Clark & Mills 2017).

Three Holothuroidea identified from material collected inside the Campbell Island marine reserve within the Campbell Heritage BPA (*Bathyplotes* cf. *moseleyi*, *Squamocnus brevidentis* and *Scotoplanes globose*), are all new records to add to the list of fauna known in the area published in Hayward & Morley (2005).

The published knowledge of sponges from the Campbell Island region has greatly increased. The previous species list published in Hayward & Morley (2005) mentions five species collected from the intertidal zone with only two of these being the same as the current list. Of the sponges examined during this project, there was only a single calcareous sponge (Class Calcarea) and there were no glass sponges (Class Hexactinellida). There were 9 new species of Demospongiae with 32 demosponge species recorded previously. The group of sponges examined are dominated by species of Haplosclerida, particularly the genus *Haliclona*. There were also numerous species of Poecilosclerida, which were dominated by "sand" sponges (Family Chondropsiidae). Of particular interest was a specimen of a new species of *Lamellomorpha* (Tetractinellida, Pachastrellidae) (Figure E1), identified previously in the Bounty Heritage area. This new species is currently being prepared for description and publication and is only known from the Bounty Heritage and Campbell Heritage BPAs from 121–165 m (Kelly et al., 2019). However, overall the sponge fauna appears to be depauperate compared to adjacent areas such as Macquarie Ridge to the west and Chatham Rise to the northeast, which are much richer in terms of species numbers and which are dominated by glass sponges, lithistids, carnivorous sponges and other Tetractinellida.

**Figure E1: New sponge species *Lamellomorpha* n. sp. from Bounty Heritage and Campbell Heritage BPAs.**

## References:


Clark, M.R.; Mills, V. (2017). Campbell Island benthic biodiversity: a summary of invertebrate records from Benthic Protection Areas. NIWA Client Report 2017002WN: 36 p.

Hayward, B.W.; Morley, M.S. (2005). Zonation and biogeography of the intertidal biota of subantarctic Campbell and Auckland Islands, New Zealand. *Records of the Auckland Museum 42*: 7–33.

Kelly, M.; Cardenas, P.; Rush, N.; Sim-Smith, C.; McPherson, D.; Bell, L.J. (2019). Molecular study supports the position of New Zealand endemic genus Lamellomorpha in Family Vulcanellidae (Porifers, Demospongiae, Tetractinellida), with the description of three new species. *European Journal of Taxonomy, 506*: 1–25 https://doi.org/10.5852/ejt.2019.506

Reiswig H.M.R.; Kelly, M. (2018) The Marine Fauna of New Zealand—Euplectellid glass sponges (Hexactinellida, Lyssacinosida, Euplectellidae). *NIWA Biodiversity Memoir 130*, NIWA, Wellington. 170 p.