

Supplementary Materials: Patterns of Sponge Biodiversity in the Pilbara, Northwestern Australia

Jane Fromont, Muhammad Azmi Abdul Wahab, Oliver Gomez, Merrick Ekins, Monique Grol and John Norman Ashby Hooper

1. Materials and Methods

1.1. Collation of Sponge Occurrence Data

Data of sponge occurrences were collated from databases of the Western Australian Museum (WAM) and Atlas of Living Australia (ALA) [1]. Pilbara sponge data on ALA had been captured in a northern Australian sponge report [2], but with the WAM data, provides a far more comprehensive dataset, in both geographic and taxonomic composition of sponges. Quality control procedures were undertaken to remove obvious duplicate records and those with insufficient or ambiguous species data. Due to differing naming conventions of OTUs by institutions contributing to the two databases and the lack of resources for physical comparison of all OTU specimens, a maximum error of $\pm 13.5\%$ total species counts was determined for the dataset, to account for potentially unique (differently named OTUs are unique) or overlapping OTUs (differently named OTUs are the same) (157 potential instances identified out of 1164 total OTUs). The amalgamation of these two databases produced a complete occurrence dataset (presence/absence) of all currently described sponge species and OTUs from the region (see Table S1). The dataset follows the new taxonomic classification proposed by [3] and implemented by [4]. The latter source was used to confirm present validities and taxon authorities for known species names.

The dataset consists of records identified as (1) described (Linnean) species, (2) records with “cf.” in front of species names which indicates the specimens have some characters of a described species but also differences, which require comparisons with type material, and (3) records as “operational taxonomy units” (OTUs) which are considered to be unique species although further assessments are required to establish their taxonomic status. For OTUs only identified to a higher taxonomy (e.g. family or order level), unique identifiers were assigned to allow inclusion of these records in statistical analyses (Table S1). In this study the term ‘species’ includes Linnean species, cf. species, and OTUs unless otherwise stated.

1.2. Collection Effort

Data on collection effort were compiled from records of all expeditions and collecting trips associated with the WAM and ALA databases. In addition, all other historic expeditions and records that had reported sponge presences not captured in these databases were electronically summarised and collated (commonly from the 1970s and 1980s; Table S2). Collection effort was summarised in three ways for each bioregion: (1) number of collection days, (2) number of collection stations and (3) area of benthos surveyed based on collecting methods (intertidal walks, SCUBA/snorkel, trawls, epibenthic sled). Regression analyses compared the number of collection stations and sampling days, with number of stations where sponges were found, thus investigating the effects of collection effort on sponge presence for each bioregion.

Table S1. Described sponge species (validities and authorities after van Soest et al. 2016), tentatively identified species and OTUs occurring in the Pilbara, as collated from databases from the Western Australian Museum and the Atlas of Living Australia (2015). Sequence of taxa is alphabetic per group, then by Linnean species names, with more exact identifications listed first, then listing morphospecies that have numbers or characters only to distinguish them from others, then morphospecies that are part of collection series (e.g. CERF, EG, GN, NR, SS). Bioregions: NWS–North West Shelf, PIO–Pilbara Offshore, PIN–Pilbara Nearshore, NIN–Ningaloo and NWP–North West Province.

No.	Class	Order	Family	Genus	Species	Taxon Authority	NWS	PIO	PIN	NIN	NWP	CWT
1	Calcarea	Clathrinida	Clathrinidae	<i>Clathrina</i>	<i>Clathrina primordialis</i>	(Haeckel, 1872)	0	1	0	0	0	0
2	Calcarea	Clathrinida	Leucettidae	<i>Leucetta</i>	<i>Leucetta microraphis</i>	Haeckel, 1872	0	0	1	0	0	0
3	Calcarea	Clathrinida	Leucettidae	<i>Leucetta</i>	<i>Leucetta?</i> sp.		0	0	0	1	0	0
4	Calcarea	Clathrinida	Leucettidae	<i>Pericharax</i>	<i>Pericharax</i> 58		1	1	1	0	0	0
5	Calcarea	Clathrinida	Leucettidae	<i>Pericharax</i>	<i>Pericharax</i> 1784		1	0	0	0	0	0
6	Calcarea	Calcarea unknown order_1	Calcarea unknown family_1	Calcarea unknown genus_1	Calcarea 1		0	0	1	0	0	0
7	Calcarea	Calcarea unknown order_1	Calcarea unknown family_1	Calcarea unknown genus_1	Calcarea 2		0	0	1	0	0	0
8	Calcarea	Calcarea unknown order_1	Calcarea unknown family_1	Calcarea unknown genus_1	Calcarea 5		0	0	1	0	0	0
9	Calcarea	Calcarea unknown order_1	Calcarea unknown family_1	Calcarea unknown genus_1	Calcarea 6		0	0	1	0	0	0
10	Calcarea	Calcarea unknown order_1	Calcarea unknown family_1	Calcarea unknown genus_1	Calcarea 7		0	0	1	0	0	0
11	Calcarea	Calcarea unknown order_1	Calcarea unknown family_1	Calcarea unknown genus_1	Calcarea sp. EG1		0	0	1	0	0	0
12	Calcarea	Calcarea unknown order_1	Calcarea unknown family_1	Calcarea unknown genus_1	Calcarea sp. GN1		0	0	0	1	0	0
13	Calcarea	Calcarea unknown order_1	Calcarea unknown family_1	Calcarea unknown genus_1	Calcarea sp. NR1		0	0	0	1	0	0
14	Calcarea	Calcarea unknown order_1	Calcarea unknown family_1	Calcarea unknown genus_1	Calcarea sp. NR2		0	0	0	1	0	0
15	Calcarea	Calcarea unknown order_1	Calcarea unknown family_1	Calcarea unknown genus_1	Calcarea sp. NR3		0	0	0	1	0	0
16	Demospongiae	Agelasida	Agelasidae	<i>Agelas</i>	<i>Agelas</i> sp. SS1		0	0	0	1	0	0
17	Demospongiae	Agelasida	Agelasidae	<i>Agelas</i>	<i>Agelas</i> sp. SS2		0	0	0	1	0	0
18	Demospongiae	Agelasida	Agelasidae	<i>Agelas</i>	<i>Agelas</i> spp.		0	1	0	1	0	0
19	Demospongiae	Agelasida	Agelasidae	<i>Agelas</i>	<i>Agelas axifera</i>	Duch. & Mich, 1964	0	1	1	0	0	0
20	Demospongiae	Agelasida	Agelasidae	<i>Agelas</i>	<i>Agelas clathrodes</i>	Duch. & Mich, 1964	0	1	0	0	1	0

21	Demospongiae	Agelasida	Agelasidae	<i>Agelas</i>	<i>Agelas gracilis</i>	Whitelegge, 1897	0	0	1	0	0	0
22	Demospongiae	Agelasida	Agelasidae	<i>Agelas</i>	<i>Agelas</i> cf. sp. 2		0	1	0	0	0	0
23	Demospongiae	Agelasida	Agelasidae	<i>Amphinomia</i>	<i>Amphinomia sulphurea</i>	Hooper, 1991	1	1	1	1	0	0
24	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella aruensis</i>	(Hentschel, 1912)	1	1	1	0	0	0
25	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella aruensis</i> Type II	(Hentschel, 1912)	0	1	1	0	0	0
26	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> cf. <i>aruensis</i>	(Hentschel, 1912)	0	0	1	1	0	1
27	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella loribellae</i>	Alvarez & Hooper, 2009	0	1	0	0	0	0
28	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> cf. <i>loribellae</i>	Alvarez & Hooper, 2009	0	0	0	1	0	0
29	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella sinoxea</i>	Alvarez & Hooper, 2009	1	1	0	0	0	0
30	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> cf. sp. 2		0	1	0	0	0	0
31	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. 3		0	0	1	0	0	0
32	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. 4		0	0	1	0	0	0
33	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. 5		0	0	0	1	0	0
34	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> 285		1	1	0	0	0	0
35	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> 346		0	1	0	0	0	0
36	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> 353		0	1	1	0	0	0
37	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> 508		0	1	1	0	0	0
38	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> 559		1	1	0	0	0	0
39	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> 706		0	1	1	0	0	0
40	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> 1015		1	0	0	0	0	0
41	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> 1016		1	0	0	0	0	0
42	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> 1795		0	1	0	0	0	0
43	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> cf. AIMS		0	0	0	1	0	0
44	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. CERF2		0	0	0	1	0	0
45	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. Ng1		0	1	0	0	0	0
46	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. Ng3		0	1	0	1	1	1
47	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. cf. Ng3		0	0	1	0	0	0
48	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. Ng4		0	0	0	1	0	0
49	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. Ng6		0	0	0	0	1	0
50	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. NR1		0	0	0	1	0	0
51	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. NR2		0	0	0	1	0	0
52	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. NR3		0	0	0	1	0	0
53	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. SS1		0	0	0	1	0	0
54	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. SS2		0	0	1	1	0	0
55	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. SS3		0	1	0	0	0	0
56	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> cf. sp. SS5		0	0	1	0	0	0
57	Demospongiae	Axinellida	Axinellidae	<i>Axinella</i>	<i>Axinella</i> sp. SS9		0	1	0	0	0	0
58	Demospongiae	Axinellida	Axinellidae	<i>Dragmacidon</i>	<i>Dragmacidon</i> sp. CERF1		0	0	0	1	0	0
59	Demospongiae	Axinellida	Axinellidae	<i>Epipolasis</i>	<i>Epipolasis</i> 452		0	1	0	0	1	0
60	Demospongiae	Axinellida	Heteroxyidae	<i>Myrmekioderma</i>	<i>Myrmekioderma granulatum</i>	(Esper, 1794)	0	1	1	0	0	0

61	Demospongiae	Axinellida	Raspailiidae	<i>Aulospongius</i>	<i>Aulospongius</i> spp.		0	0	0	0	1	0
62	Demospongiae	Axinellida	Raspailiidae	<i>Axechina</i>	<i>Axechina raspailioides</i>	Hentschel, 1912	0	1	0	0	0	0
63	Demospongiae	Axinellida	Raspailiidae	<i>Ceratopsion</i>	<i>Ceratopsion axiferum</i>	(Hentschel, 1912)	1	1	1	0	0	0
64	Demospongiae	Axinellida	Raspailiidae	<i>Ceratopsion</i>	<i>Ceratopsion montebelloensis</i>	Hooper, 1991	0	1	0	0	0	0
65	Demospongiae	Axinellida	Raspailiidae	<i>Ceratopsion</i>	<i>Ceratopsion</i> cf. <i>montebelloensis</i>	Hooper, 1991	0	0	0	1	0	0
66	Demospongiae	Axinellida	Raspailiidae	<i>Ceratopsion</i>	<i>Ceratopsion palmatum</i>	Hooper, 1991	0	1	0	0	0	0
67	Demospongiae	Axinellida	Raspailiidae	<i>Ceratopsion</i>	<i>Ceratopsion</i> sp. 1		0	0	1	0	0	0
68	Demospongiae	Axinellida	Raspailiidae	<i>Ceratopsion</i>	<i>Ceratopsion?</i> sp. 2		0	1	0	0	0	0
69	Demospongiae	Axinellida	Raspailiidae	<i>Ceratopsion</i>	<i>Ceratopsion?</i> sp. 3		0	1	0	0	0	0
70	Demospongiae	Axinellida	Raspailiidae	<i>Ceratopsion</i>	<i>Ceratopsion</i> sp. SS1		0	0	0	1	0	0
71	Demospongiae	Axinellida	Raspailiidae	<i>Didiscus</i>	<i>Didiscus</i> sp. SS1		0	0	0	1	0	0
72	Demospongiae	Axinellida	Raspailiidae	<i>Echinodictyum</i>	<i>Echinodictyum asperum</i>	Ridley & Dendy, 1886	1	1	1	0	0	0
73	Demospongiae	Axinellida	Raspailiidae	<i>Echinodictyum</i>	<i>Echinodictyum cancellatum</i>	(Lamarck, 1814)	1	1	1	0	0	0
74	Demospongiae	Axinellida	Raspailiidae	<i>Echinodictyum</i>	<i>Echinodictyum</i> cf. <i>cancellatum</i>	(Lamarck, 1814)	0	0	1	0	0	0
75	Demospongiae	Axinellida	Raspailiidae	<i>Echinodictyum</i>	<i>Echinodictyum clathrioides</i>	Hentschel, 1911	1	1	1	1	1	0
76	Demospongiae	Axinellida	Raspailiidae	<i>Echinodictyum</i>	<i>Echinodictyum</i> cf. <i>clathrioides</i>	Hentschel, 1911	0	1	0	1	0	0
77	Demospongiae	Axinellida	Raspailiidae	<i>Echinodictyum</i>	<i>Echinodictyum conulosum</i>	Kieschnick, 1900	1	1	1	1	0	0
78	Demospongiae	Axinellida	Raspailiidae	<i>Echinodictyum</i>	<i>Echinodictyum</i> cf. <i>conulosum</i>	Kieschnick, 1900	0	1	0	0	1	1
79	Demospongiae	Axinellida	Raspailiidae	<i>Echinodictyum</i>	<i>Echinodictyum mesenterinum</i>	(Lamarck, 1814)	1	1	1	0	0	1
80	Demospongiae	Axinellida	Raspailiidae	<i>Echinodictyum</i>	<i>Echinodictyum</i> cf. <i>mesenterinum</i>	(Lamarck, 1814)	0	0	1	0	0	0
81	Demospongiae	Axinellida	Raspailiidae	<i>Echinodictyum</i>	<i>Echinodictyum nidulus</i>	Hentschel, 1911	0	0	1	0	0	0
82	Demospongiae	Axinellida	Raspailiidae	<i>Echinodictyum</i>	<i>Echinodictyum rugosum</i>	Ridley & Dendy, 1886	1	0	0	0	0	0
83	Demospongiae	Axinellida	Raspailiidae	<i>Echinodictyum</i>	<i>Echinodictyum</i> sp. SS1		1	0	0	0	0	0
84	Demospongiae	Axinellida	Raspailiidae	<i>Ectyoplasia</i>	<i>Ectyoplasia frondosa</i>	(Von Lendenfeld, 1887)	0	0	1	0	0	0
85	Demospongiae	Axinellida	Raspailiidae	<i>Ectyoplasia</i>	<i>Ectyoplasia tabula</i>	(Lamarck, 1814)	1	1	1	0	1	0
86	Demospongiae	Axinellida	Raspailiidae	<i>Ectyoplasia</i>	<i>Ectyoplasia vammus</i>	Hooper, 1991	0	1	1	1	1	0
87	Demospongiae	Axinellida	Raspailiidae	<i>Endectyon</i>	<i>Endectyon (Endectyon) thurstoni</i>	(Dendy, 1887)	1	1	0	0	0	0
88	Demospongiae	Axinellida	Raspailiidae	<i>Endectyon</i>	<i>Endectyon (Endectyon)</i> cf. <i>thurstoni</i>	(Dendy, 1887)	0	0	1	0	0	0
89	Demospongiae	Axinellida	Raspailiidae	<i>Eurypon</i>	<i>Eurypon</i> sp.		0	0	0	0	1	0
90	Demospongiae	Axinellida	Raspailiidae	<i>Ptilocaulis</i>	<i>Ptilocaulis</i> sp. Ng1		0	0	0	1	0	0
91	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Clathriodendron) desmoxyiformis</i>	Hooper, 1991	0	1	0	1	1	0
92	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Clathriodendron) keriontria</i>	Hooper, 1991	0	1	0	0	0	0
93	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Clathriodendron)</i> sp.		0	0	0	1	0	0
94	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Clathriodendron)</i> sp. Ng1		0	0	0	1	0	1
95	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Parasyringella)</i> cf. <i>clathrata</i>	Ridley, 1884	0	1	0	0	0	0
96	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Parasyringella) elegans</i>	(V. Lendenfeld, 1887)	1	0	1	0	0	0
97	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Parasyringella)</i> sp. Ng1		0	0	0	1	0	0
98	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Raspailia) phakellopsis</i>	Hooper, 1991	0	0	1	0	0	0
99	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Raspailia)</i> cf. <i>phakellopsis</i>	Hooper, 1991	0	0	1	0	0	0
100	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Raspailia) vestigifera</i>	Dendy, 1896	0	1	1	1	0	0

101	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Raspaxilla) compressa</i>	Bergquist, 1970	1	0	0	0	0	0
102	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Raspaxilla) wardi</i>	Hooper, 1991	1	0	1	1	0	0
103	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Raspaxilla) sp. 1</i>		0	1	0	0	0	0
104	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Raspailia) sp. SS2</i>		0	1	0	0	0	0
105	Demospongiae	Axinellida	Raspailiidae	<i>Raspailia</i>	<i>Raspailia (Raspailia) sp. SS4</i>		0	1	0	0	0	0
106	Demospongiae	Axinellida	Raspailiidae	<i>Reniochalina</i>	<i>Reniochalina stalagmitis</i>	Von Lendenfeld, 1888	1	1	1	0	0	0
107	Demospongiae	Axinellida	Raspailiidae	<i>Reniochalina</i>	<i>Reniochalina cf. stalagmitis</i>	Von Lendenfeld, 1888	0	0	1	1	0	0
108	Demospongiae	Axinellida	Raspailiidae	<i>Reniochalina</i>	<i>Reniochalina sp. 1</i>		0	1	1	1	0	0
109	Demospongiae	Axinellida	Raspailiidae	<i>Reniochalina</i>	<i>Reniochalina sp. 2</i>		0	0	1	0	0	0
110	Demospongiae	Axinellida	Raspailiidae	<i>Reniochalina</i>	<i>Reniochalina? sp. 2</i>		0	0	1	0	0	0
111	Demospongiae	Axinellida	Raspailiidae	<i>Reniochalina</i>	<i>Reniochalina 122</i>		0	1	0	0	0	0
112	Demospongiae	Axinellida	Raspailiidae	<i>Reniochalina</i>	<i>Reniochalina 275</i>		0	1	0	0	0	0
113	Demospongiae	Axinellida	Raspailiidae	<i>Reniochalina</i>	<i>Reniochalina 315</i>		0	1	0	0	0	0
114	Demospongiae	Axinellida	Raspailiidae	<i>Reniochalina</i>	<i>Reniochalina 352</i>		1	0	0	0	0	0
115	Demospongiae	Axinellida	Raspailiidae	<i>Reniochalina</i>	<i>Reniochalina 781</i>		0	1	0	0	0	0
116	Demospongiae	Axinellida	Raspailiidae	<i>Reniochalina</i>	<i>Reniochalina 1014</i>		0	0	1	0	0	0
117	Demospongiae	Axinellida	Raspailiidae	<i>Sollasella</i>	<i>Sollasella moretonensis</i>	Van Soest et al., 2006	1	0	0	0	0	0
118	Demospongiae	Axinellida	Raspailiidae	<i>Thrinacophora</i>	<i>Thrinacophora cervicornis</i>	Ridley & Dendy, 1886	1	1	1	0	0	0
119	Demospongiae	Axinellida	Raspailiidae	<i>Thrinacophora</i>	<i>Thrinacophora sp. 1</i>		0	0	1	0	0	0
120	Demospongiae	Axinellida	Raspailiidae	<i>Triaktrion</i>	<i>Triaktrion flabelliforme</i>	Hentschel, 1912	1	1	1	0	0	0
121	Demospongiae	Axinellida	Raspailiidae	Raspailiidae unkn. genus_1	Raspailiidae sp. 6		0	0	0	0	1	0
122	Demospongiae	Axinellida	Stelligeridae	<i>Higginsia</i>	<i>Higginsia cf. anfractuosa</i>	Hooper & Lévi, 1993	0	0	1	0	0	0
123	Demospongiae	Axinellida	Stelligeridae	<i>Higginsia</i>	<i>Higginsia massalis</i>	Carter, 1885	0	1	0	0	0	0
124	Demospongiae	Axinellida	Stelligeridae	<i>Higginsia</i>	<i>Higginsia cf. massalis</i>	Carter, 1885	0	0	1	0	0	0
125	Demospongiae	Axinellida	Stelligeridae	<i>Higginsia</i>	<i>Higginsia mixta</i>	Hentschel, 1912	1	0	1	0	0	0
126	Demospongiae	Axinellida	Stelligeridae	<i>Higginsia</i>	<i>Higginsia cf. mixta</i>	Hentschel, 1912	0	0	1	0	0	0
127	Demospongiae	Axinellida	Stelligeridae	<i>Higginsia</i>	<i>Higginsia robusta</i>	Burton, 1959	0	1	1	0	0	0
128	Demospongiae	Axinellida	Stelligeridae	<i>Higginsia</i>	<i>Higginsia scabra</i>	Whitelegge, 1907	1	1	0	0	0	0
129	Demospongiae	Axinellida	Stelligeridae	<i>Higginsia</i>	<i>Higginsia cf. scabra</i>	Whitelegge, 1907	0	1	1	1	0	0
130	Demospongiae	Axinellida	Stelligeridae	<i>Higginsia</i>	<i>Higginsia sp. EG1</i>		0	0	1	0	0	0
131	Demospongiae	Biemnida	Biemnidae	<i>Biemna</i>	<i>Biemna trirhaphis</i>	(Topsent, 1897)	0	0	1	0	0	0
132	Demospongiae	Biemnida	Biemnidae	<i>Biemna</i>	<i>Biemna saucia</i>	Hooper et al., 1991	1	0	0	0	0	0
133	Demospongiae	Biemnida	Biemnidae	<i>Biemna</i>	<i>Biemna sp. 1</i>		0	0	1	0	0	0
134	Demospongiae	Biemnida	Biemnidae	<i>Biemna</i>	<i>Biemna sp. 2</i>		0	0	1	0	0	0
135	Demospongiae	Biemnida	Biemnidae	<i>Biemna</i>	<i>Biemna 296</i>		1	1	0	0	0	0
136	Demospongiae	Biemnida	Biemnidae	<i>Biemna</i>	<i>Biemna 317</i>		1	0	0	0	0	0
137	Demospongiae	Biemnida	Biemnidae	<i>Biemna</i>	<i>Biemna 410</i>		1	0	0	0	0	0
138	Demospongiae	Biemnida	Biemnidae	<i>Biemna</i>	<i>Biemna sp. SS1</i>		0	1	0	1	0	0
139	Demospongiae	Biemnida	Biemnidae	<i>Biemna</i>	<i>Biemna sp. SS2</i>		0	0	0	1	0	1

140	Demospongiae	Biemnida	Biemnidae	<i>Biemna</i>	<i>Biemna</i> spp.		0	0	0	1	0	0
141	Demospongiae	Biemnida	Biemnidae	<i>Neofibularia</i>	<i>Neofibularia?</i> sp. 1		0	0	1	0	0	0
142	Demospongiae	Biemnida	Biemnidae	<i>Neofibularia</i>	<i>Neofibularia</i> sp. EG1		0	0	1	0	0	0
143	Demospongiae	Biemnida	Biemnidae	<i>Sigmaxinella</i>	<i>Sigmaxinella soelae</i>	Hooper, 1984	1	1	0	1	0	0
144	Demospongiae	Biemnida	Biemnidae	<i>Sigmaxinella</i>	<i>Sigmaxinella</i> sp. SS1		0	1	1	1	1	0
145	Demospongiae	Biemnida	Biemnidae	<i>Sigmaxinella</i>	<i>Sigmaxinella</i> sp. SS2		0	1	0	1	0	0
146	Demospongiae	Biemnida	Biemnidae	<i>Sigmaxinella</i>	<i>Sigmaxinella</i> sp. SS5		0	1	0	1	0	0
147	Demospongiae	Biemnida	Rhabderemiidae	<i>Rhabderemia</i>	<i>Rhabderemia</i> sp.		0	0	0	0	1	0
148	Demospongiae	Biemnida	Rhabderemiidae	<i>Rhabderemia</i>	<i>Rhabderemia</i> sp. TB1		0	0	0	1	0	0
149	Demospongiae	Bubarida	Bubaridae	<i>Pararhaphoxya</i>	<i>Pararhaphoxya</i> sp. SS1		0	0	0	1	0	0
150	Demospongiae	Bubarida	Bubaridae	<i>Pararhaphoxya</i>	<i>Pararhaphoxya</i> sp. SS2		0	0	0	1	0	0
151	Demospongiae	Bubarida	Bubaridae	<i>Pararhaphoxya</i>	<i>Pararhaphoxya?</i> sp. SS2		0	0	0	1	0	0
152	Demospongiae	Bubarida	Bubaridae	<i>Pararhaphoxya</i>	<i>Pararhaphoxya?</i> sp. SS3		0	0	0	1	0	0
153	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia carduus</i>	(Lamarck, 1814)	1	1	0	0	0	0
154	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia tropicalis</i>	Alvarez & Hoop, 2009	1	0	0	0	0	0
155	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia?</i> sp. 1		0	1	0	0	0	0
156	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia</i> 643		1	0	0	0	0	0
157	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia</i> CERF sp. 3		0	0	0	1	0	0
158	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia</i> sp. Ng1		0	0	0	1	0	0
159	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia</i> sp. Ng2		0	1	0	1	0	0
160	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia</i> sp. Ng3		0	1	0	1	0	0
161	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia</i> sp. Ng4		0	0	0	1	0	0
162	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia</i> sp. Ng5		0	0	0	1	0	0
163	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia</i> sp. Ng6		0	1	0	1	0	0
164	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia</i> sp. Ng7		0	0	0	1	0	0
165	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia</i> sp. Ng8		0	0	0	1	0	0
166	Demospongiae	Bubarida	Bubaridae	<i>Phakellia</i>	<i>Phakellia</i> sp. SS1		0	0	0	1	0	0
167	Demospongiae	Bubarida	Bubaridae	<i>Phycopsis</i>	<i>Phycopsis</i> 646		0	1	0	0	0	0
168	Demospongiae	Bubarida	Bubaridae	<i>Pipestela</i>	<i>Pipestela occidentalis</i>	Alvarez et al., 2008	0	1	0	0	0	0
169	Demospongiae	Bubarida	Bubaridae	<i>Pipestela</i>	<i>Pipestela</i> sp. CERF1		0	0	0	1	0	0
170	Demospongiae	Bubarida	Bubaridae	<i>Pipestela</i>	<i>Pipestela</i> sp. Ng1		0	0	0	1	0	0
171	Demospongiae	Bubarida	Desmanthidae	<i>Desmanthus</i>	<i>Desmanthus</i> sp. 1		0	0	0	1	0	0
172	Demospongiae	Bubarida	Dictyonellidae	<i>Acanthella</i>	<i>Acanthella</i> sp. SS2		0	1	1	0	0	0
173	Demospongiae	Bubarida	Dictyonellidae	<i>Acanthella</i>	<i>Acanthella cavernosa</i>	Dendy, 1922	1	1	1	1	1	0
174	Demospongiae	Bubarida	Dictyonellidae	<i>Acanthella</i>	<i>Acanthella</i> cf. <i>cavernosa</i>		0	1	0	1	0	0
175	Demospongiae	Bubarida	Dictyonellidae	<i>Acanthella</i>	<i>Acanthella dendyi</i>	(Bergquist, 1970)	1	1	0	0	0	0
176	Demospongiae	Bubarida	Dictyonellidae	<i>Acanthella</i>	<i>Acanthella pulcherrima</i>	Ridley & Dendy, 1886	0	0	0	1	1	0
177	Demospongiae	Bubarida	Dictyonellidae	<i>Acanthella</i>	<i>Acanthella</i> cf. <i>pulcherrima</i>	Ridley & Dendy, 1886	0	1	1	1	0	0
178	Demospongiae	Bubarida	Dictyonellidae	<i>Axinyssa</i>	<i>Axinyssa</i> cf. <i>bergquistae</i>	Hooper et al., 1997	0	1	1	0	0	0

179	Demospongiae	Bubarida	Dictyonellidae	<i>Cymbastela</i>	<i>Cymbastela cf. marshae</i>	Hooper & Bergquist, 1992	0	0	1	0	0	0
180	Demospongiae	Bubarida	Dictyonellidae	<i>Cymbastela</i>	<i>Cymbastela stipitata</i>	(Bergquist & Tizard, 1967)	0	0	1	0	0	0
181	Demospongiae	Bubarida	Dictyonellidae	<i>Cymbastela</i>	<i>Cymbastela vespertina</i>	Hooper & Bergquist, 1992	0	1	1	0	1	0
182	Demospongiae	Bubarida	Dictyonellidae	<i>Cymbastela</i>	<i>Cymbastela</i> sp. CERF1		0	0	0	1	0	0
183	Demospongiae	Bubarida	Dictyonellidae	<i>Cymbastela</i>	<i>Cymbastela</i> spp.		0	0	1	1	0	0
184	Demospongiae	Bubarida	Dictyonellidae	<i>Dictyonella</i>	<i>Dictyonella cf. chlorophyllacea</i>	Alvarez & Hooper, 2010	0	0	1	0	0	0
185	Demospongiae	Bubarida	Dictyonellidae	<i>Phakettia</i>	<i>Phakettia euctimena</i>	(Hentschel, 1912)	1	0	1	0	0	0
186	Demospongiae	Bubarida	Dictyonellidae	<i>Phakettia</i>	<i>Phakettia</i> 129		0	1	0	0	0	0
187	Demospongiae	Bubarida	Dictyonellidae	<i>Phakettia</i>	<i>Phakettia</i> sp. CERF1		0	0	0	1	0	0
188	Demospongiae	Bubarida	Dictyonellidae	<i>Rhaphoxya</i>	<i>Rhaphoxya? cf. cactiformis</i>	(Carter, 1885)	0	0	1	0	0	0
189	Demospongiae	Bubarida	Dictyonellidae	<i>Rhaphoxya</i>	<i>Rhaphoxya</i> sp. 1		0	0	1	0	0	0
190	Demospongiae	Bubarida	Dictyonellidae	<i>Rhaphoxya</i>	<i>Rhaphoxya</i> 707		0	1	0	0	0	0
191	Demospongiae	Bubarida	Dictyonellidae	<i>Rhaphoxya</i>	<i>Rhaphoxya</i> 712		0	1	0	0	0	0
192	Demospongiae	Bubarida	Dictyonellidae	<i>Rhaphoxya</i>	<i>Rhaphoxya</i> sp. CERF1		0	0	0	1	0	0
193	Demospongiae	Chondrillida	Chondrillidae	<i>Chondrilla</i>	<i>Chondrilla australiensis</i>	Carter, 1873	0	0	1	1	0	0
194	Demospongiae	Chondrillida	Chondrillidae	<i>Chondrilla</i>	<i>Chondrilla</i> sp. 1		0	0	1	1	0	0
195	Demospongiae	Chondrillida	Chondrillidae	<i>Chondrilla</i>	<i>Chondrilla</i> sp. 2		0	0	1	0	0	0
196	Demospongiae	Chondrillida	Chondrillidae	<i>Chondrilla</i>	<i>Chondrilla</i> sp.		0	0	0	1	0	0
197	Demospongiae	Chondrillida	Chondrillidae	<i>Chondrosia</i>	<i>Chondrosia? sp. 2</i>		0	0	0	0	1	0
198	Demospongiae	Chondrillida	Halisarcidae	<i>Halisarca</i>	<i>Halisarca</i> 1793		0	1	0	0	0	0
199	Demospongiae	Chondrillida	Halisarcidae	<i>Halisarca</i>	<i>Halisarca</i> 1805		1	0	0	0	0	0
200	Demospongiae	Clionaida	Clionaidae	<i>Cliona</i>	<i>Cliona dissimilis</i>	Ridley & Dendy, 1886	0	1	1	0	0	0
201	Demospongiae	Clionaida	Clionaidae	<i>Cliona</i>	<i>Cliona orientalis</i>	Thiele, 1900	0	1	1	0	0	0
202	Demospongiae	Clionaida	Clionaidae	<i>Cliona</i>	<i>Cliona cf. orientalis</i>	Thiele, 1900	0	0	0	1	0	0
203	Demospongiae	Clionaida	Clionaidae	<i>Cliona</i>	<i>Cliona patera</i>	(Hardwicke, 1820)	1	1	0	0	0	0
204	Demospongiae	Clionaida	Clionaidae	<i>Cliona</i>	<i>Cliona</i> 76		0	1	0	0	0	0
205	Demospongiae	Clionaida	Clionaidae	<i>Cliona</i>	<i>Cliona</i> 622		0	1	0	0	0	0
206	Demospongiae	Clionaida	Clionaidae	<i>Cliona</i>	<i>Cliona</i> sp. NR1		0	0	0	1	0	0
207	Demospongiae	Clionaida	Clionaidae	<i>Cliona</i>	<i>Cliona</i> sp. NR2		0	0	0	1	0	0
208	Demospongiae	Clionaida	Clionaidae	<i>Pione</i>	<i>Pione velans</i>	(Hentschel, 1909)	0	1	1	1	0	0
209	Demospongiae	Clionaida	Clionaidae	<i>Spheciospongia</i>	<i>Spheciospongia cf. inconstans</i>	(Dendy, 1887)	0	0	1	0	0	0
210	Demospongiae	Clionaida	Clionaidae	<i>Spheciospongia</i>	<i>Spheciospongia montiformis</i>	(Hallmann, 1912)	0	1	0	0	0	0
211	Demospongiae	Clionaida	Clionaidae	<i>Spheciospongia</i>	<i>Spheciospongia papillosa</i>	(Ridley & Dendy, 1886)	0	0	1	0	0	0
212	Demospongiae	Clionaida	Clionaidae	<i>Spheciospongia</i>	<i>Spheciospongia cf. papillosa</i>	(Ridley & Dendy, 1886)	0	0	0	1	0	0
213	Demospongiae	Clionaida	Clionaidae	<i>Spheciospongia</i>	<i>Spheciospongia solida</i>	(Ridley & Dendy, 1886)	0	1	0	0	0	0
214	Demospongiae	Clionaida	Clionaidae	<i>Spheciospongia</i>	<i>Spheciospongia vagabunda</i>	(Ridley, 1884)	1	1	1	0	0	0
215	Demospongiae	Clionaida	Clionaidae	<i>Spheciospongia</i>	<i>Spheciospongia cf. vagabunda</i>	(Ridley, 1884)	0	0	1	0	0	0

216	Demospongiae	Clionaida	Clionaidae	<i>Sphēciospongia</i>	<i>Sphēciospongia</i> sp. 3		0	0	1	0	0	0
217	Demospongiae	Clionaida	Clionaidae	<i>Sphēciospongia</i>	<i>Sphēciospongia</i> sp. MF1		0	0	0	1	0	0
218	Demospongiae	Clionaida	Clionaidae	<i>Sphēciospongia</i>	<i>Sphēciospongia</i> sp. Pilb1		0	0	1	0	0	0
219	Demospongiae	Clionaida	Clionaidae	<i>Sphēciospongia</i>	<i>Sphēciospongia</i> sp. Pilb2		0	0	1	0	0	0
220	Demospongiae	Clionaida	Placospongiidae	<i>Placospongia</i>	<i>Placospongia</i> cf. <i>melobesioides</i>	Gray, 1867	0	0	0	1	0	0
221	Demospongiae	Clionaida	Placospongiidae	<i>Placospongia</i>	<i>Placospongia</i> 347		1	0	0	0	0	0
222	Demospongiae	Clionaida	Placospongiidae	<i>Placospongia</i>	<i>Placospongia</i> sp. QM1		0	1	0	0	0	0
223	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> <i>decumbens</i>	Ridley, 1884	0	0	0	0	1	0
224	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> cf. <i>decumbens</i>	Ridley, 1884	0	0	1	0	0	0
225	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> sp. 2		0	0	1	0	0	0
226	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> sp. 3		0	0	1	0	0	0
227	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> sp. 4		0	0	1	0	0	0
228	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> cf. sp. 4		0	0	1	0	0	0
229	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> sp. 6		0	1	0	0	0	0
230	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> 150		1	1	0	0	0	0
231	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> 306		1	1	0	0	0	0
232	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> 1797		1	1	0	0	0	0
233	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> 1803		1	0	0	0	0	0
234	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> sp. NR1		0	0	0	1	0	0
235	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> sp. NR2		0	0	0	1	0	0
236	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> sp. NR3		0	0	0	1	0	0
237	Demospongiae	Clionaida	Spirastrellidae	<i>Spirastrella</i>	<i>Spirastrella</i> sp. TB1		0	0	0	1	0	0
238	Demospongiae	Dendroceratida	Darwinellidae	<i>Aplysilla</i>	<i>Aplysilla</i> sp. 1		0	0	1	0	0	0
239	Demospongiae	Dendroceratida	Darwinellidae	<i>Chelonaplysilla</i>	<i>Chelonaplysilla</i> cf. <i>aurea</i>	Bergquist, 1995	0	0	1	0	0	0
240	Demospongiae	Dendroceratida	Darwinellidae	<i>Chelonaplysilla</i>	<i>Chelonaplysilla</i> sp.		0	0	0	1	0	0
241	Demospongiae	Dendroceratida	Darwinellidae	<i>Dendrilla</i>	<i>Dendrilla</i> sp. EG1		0	0	1	0	0	0
242	Demospongiae	Dendroceratida	Darwinellidae	<i>Dendrilla</i>	<i>Dendrilla</i> sp.		0	0	0	1	0	0
243	Demospongiae	Dendroceratida	Dictyodendrillidae	<i>Acanthodendrilla</i>	<i>Acanthodendrilla</i> sp. Ng1		0	0	0	1	0	0
244	Demospongiae	Dendroceratida	Dictyodendrillidae	<i>Dictyodendrilla</i>	<i>Dictyodendrilla</i> sp. 1		0	0	1	0	0	0
245	Demospongiae	Dendroceratida	Dictyodendrillidae	<i>Dictyodendrilla</i>	<i>Dictyodendrilla</i> 362		1	0	0	0	0	0
246	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> <i>arenaria</i>	Bergquist, 1965	0	1	0	0	0	0
247	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> 229, cf. <i>Dysidea</i> <i>arenaria</i>	Bergquist, 1965	1	0	0	0	0	0
248	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> <i>dakini</i>	(Dendy & Frederick, 1924)	0	1	0	0	0	0
249	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> sp. 1		0	0	1	0	0	0
250	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> sp. 2		0	0	1	0	0	0
251	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> sp. 3		0	0	1	0	0	0
252	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> sp. 4		0	0	1	0	0	0
253	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> sp. 5		0	0	1	0	0	0
254	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> 132		0	1	0	0	0	0

255	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> 169		0	1	0	0	0	0
256	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> sp. NR1		0	0	0	1	0	0
257	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> sp. NR2		0	0	0	1	0	0
258	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> sp. QM5		0	0	0	0	1	0
259	Demospongiae	Dictyoceratida	Dysideidae	<i>Dysidea</i>	<i>Dysidea</i> sp. QM6		0	1	0	0	0	0
260	Demospongiae	Dictyoceratida	Dysideidae	<i>Lamellodysidea</i>	<i>Lamellodysidea</i> cf. <i>herbacea</i>	(Keller, 1889)	0	0	1	0	0	0
261	Demospongiae	Dictyoceratida	Dysideidae	<i>Euryspongia</i>	<i>Euryspongia</i> sp. 2		0	0	1	0	0	0
262	Demospongiae	Dictyoceratida	Dysideidae	<i>Pleraplysilla</i>	<i>Pleraplysilla</i> 587		1	0	0	0	0	0
263	Demospongiae	Dictyoceratida	Dysideidae	<i>Pleraplysilla</i>	<i>Pleraplysilla</i> 1781		1	0	0	0	0	0
264	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia irregularis</i>	(Poléjaeff, 1884)	0	0	1	0	0	0
265	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia ramodigitata</i>	(Burton, 1934)	1	0	0	0	0	0
266	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia spiculosa</i>	(Hentschel, 1912)	0	0	1	0	0	0
267	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia wistari</i>	Wilkinson, 1978	0	1	0	0	0	0
268	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia</i> 1		1	1	0	0	0	0
269	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia</i> sp. 1		0	1	1	0	0	0
270	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia</i> sp. 2		0	1	0	0	0	0
271	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia</i> 1228		1	1	0	0	0	0
272	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia</i> 1244		1	0	0	0	0	0
273	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia</i> 1255		1	0	0	0	0	0
274	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia</i> 1257		0	1	0	0	0	0
275	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia</i> sp. SS1		1	0	0	0	0	0
276	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia</i> sp. WA1		0	1	0	0	0	0
277	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia</i> sp. WA2		0	1	0	0	0	0
278	Demospongiae	Dictyoceratida	Irciniidae	<i>Ircinia</i>	<i>Ircinia</i> cf. sp.		0	0	0	1	0	0
279	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia bulbosa</i>	Bergquist, 1995	1	0	0	0	0	0
280	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> cf. <i>bulbosa</i>	Bergquist, 1995	0	0	1	0	1	0
281	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. 2		0	0	0	0	1	0
282	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. 3		0	0	1	0	0	0
283	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. 4		0	0	1	0	0	0
284	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. 5		0	0	1	0	0	0
285	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. 6		0	0	1	0	0	0
286	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. 7		0	0	1	0	0	0
287	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. 10		0	0	0	0	1	0
288	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. 305		1	1	0	0	0	0
289	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. 394		1	1	0	0	0	0
290	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. 487		1	0	0	0	0	0
291	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. 1791		1	1	0	0	0	0
292	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. Ng3		0	0	0	1	0	0
293	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. SS1		0	0	0	1	0	1
294	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> sp. SS4		0	1	0	0	0	0

295	Demospongiae	Dictyoceratida	Irciniidae	<i>Psammocinia</i>	<i>Psammocinia</i> spp.		0	0	1	1	0	0
296	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. 1		0	0	1	0	0	0
297	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. 2		0	0	1	0	0	0
298	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. 3		0	1	1	0	0	0
299	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. 5		0	0	0	0	1	0
300	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. CERF3		0	0	0	1	0	0
301	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. EG1		0	0	0	0	1	0
302	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. Ng1		1	1	0	1	1	0
303	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. NW1		0	0	0	1	0	0
304	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. SS1		0	1	1	1	1	0
305	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. SS2		0	0	0	1	0	0
306	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. SS3		0	0	0	1	0	0
307	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. SS4		0	1	1	0	0	0
308	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. SS5		0	0	1	0	0	0
309	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. SS7		0	1	1	1	0	0
310	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. SS8		0	1	1	0	1	0
311	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. SS11		0	1	0	0	0	0
312	Demospongiae	Dictyoceratida	Irciniidae	<i>Sarcotragus</i>	<i>Sarcotragus</i> sp. SS15		1	0	0	0	0	0
313	Demospongiae	Dictyoceratida	Spongiidae	<i>Coscinoderma</i>	<i>Coscinoderma</i> cf. <i>pesleonis</i> = <i>Coscinoderma</i> sp. 693	(Lamarck, 1813)	0	0	1	0	0	0
314	Demospongiae	Dictyoceratida	Spongiidae	<i>Coscinoderma</i>	<i>Coscinoderma matthewsi</i>	(Von Lendenfeld, 1886)	0	0	1	0	0	0
315	Demospongiae	Dictyoceratida	Spongiidae	<i>Coscinoderma</i>	<i>Coscinoderma nardorus</i>	(Von Lendenfeld, 1886)	0	1	0	0	0	0
316	Demospongiae	Dictyoceratida	Spongiidae	<i>Coscinoderma</i>	<i>Coscinoderma</i> sp. 1		0	0	1	0	0	0
317	Demospongiae	Dictyoceratida	Spongiidae	<i>Coscinoderma</i>	<i>Coscinoderma</i> sp. 119		1	0	0	0	0	0
318	Demospongiae	Dictyoceratida	Spongiidae	<i>Coscinoderma</i>	<i>Coscinoderma</i> spp.		0	0	0	1	0	0
319	Demospongiae	Dictyoceratida	Spongiidae	<i>Hippospongia</i>	<i>Hippospongia communis</i>	(Lamarck, 1814)	1	0	0	0	0	0
320	Demospongiae	Dictyoceratida	Spongiidae	<i>Hippospongia</i>	<i>Hippospongia</i> sp. SS1		0	1	1	0	1	0
321	Demospongiae	Dictyoceratida	Spongiidae	<i>Hippospongia</i>	<i>Hippospongia</i> sp. SS2		0	0	0	1	1	0
322	Demospongiae	Dictyoceratida	Spongiidae	<i>Hippospongia</i>	<i>Hippospongia</i> sp. SS4		0	1	0	0	0	0
323	Demospongiae	Dictyoceratida	Spongiidae	<i>Hippospongia</i>	<i>Hippospongia</i> sp.		0	1	0	0	0	0
324	Demospongiae	Dictyoceratida	Spongiidae	<i>Hyattella</i>	<i>Hyattella intestinalis</i>	(Lamarck, 1814)	1	1	1	0	0	0
325	Demospongiae	Dictyoceratida	Spongiidae	<i>Hyattella</i>	<i>Hyattella</i> cf. <i>intestinalis</i>	(Lamarck, 1814)	0	1	1	0	0	0
326	Demospongiae	Dictyoceratida	Spongiidae	<i>Hyattella</i>	<i>Hyattella</i> sp. 1		0	0	1	0	0	0
327	Demospongiae	Dictyoceratida	Spongiidae	<i>Hyattella</i>	<i>Hyattella</i> sp. QM2		0	0	0	0	1	0
328	Demospongiae	Dictyoceratida	Spongiidae	<i>Hyattella</i>	<i>Hyattella</i> sp. SS1		0	1	0	0	0	0
329	Demospongiae	Dictyoceratida	Spongiidae	<i>Hyattella</i>	<i>Hyattella?</i> sp.		1	0	0	0	0	0
330	Demospongiae	Dictyoceratida	Spongiidae	<i>Leiosella</i>	<i>Leiosella ramosa</i>	Bergquist, 1995	1	0	0	0	0	0
331	Demospongiae	Dictyoceratida	Spongiidae	<i>Leiosella</i>	<i>Leiosella</i> sp. 1		0	0	0	0	1	0
332	Demospongiae	Dictyoceratida	Spongiidae	<i>Spongia</i>	<i>Spongia (Australospongia)</i> sp. 1		0	0	1	0	0	0
333	Demospongiae	Dictyoceratida	Spongiidae	<i>Spongia</i>	<i>Spongia (Heterofibria)</i> sp. 1		0	0	1	0	0	0
334	Demospongiae	Dictyoceratida	Spongiidae	<i>Spongia</i>	<i>Spongia (Heterofibria)</i> sp. 2		0	0	1	0	0	0

335	Demospongiae	Dictyoceratida	Spongiidae	<i>Spongia</i>	<i>Spongia (Heterofibria)</i> sp. Ng1		0	0	0	1	0	0
336	Demospongiae	Dictyoceratida	Spongiidae	<i>Spongia</i>	<i>Spongia (Heterofibria)</i> sp. Ng2		0	0	0	1	0	0
337	Demospongiae	Dictyoceratida	Spongiidae	<i>Spongia</i>	<i>Spongia (Heterofibria)</i> sp. SS1		1	1	1	0	0	0
338	Demospongiae	Dictyoceratida	Spongiidae	<i>Spongia</i>	<i>Spongia (Spongia) hispida</i>	Lamarck, 1814	0	0	1	0	0	0
339	Demospongiae	Dictyoceratida	Spongiidae	<i>Spongia</i>	<i>Spongia (Spongia)</i> sp. 1		0	0	1	0	0	0
340	Demospongiae	Dictyoceratida	Spongiidae	<i>Spongia</i>	<i>Spongia</i> sp. 1804		1	0	0	0	0	0
341	Demospongiae	Dictyoceratida	Spongiidae	<i>Spongia</i>	<i>Spongia</i> sp. 256		1	0	0	0	0	0
342	Demospongiae	Dictyoceratida	Spongiidae	<i>Spongia</i>	<i>Spongia</i> 356		1	0	1	0	0	0
343	Demospongiae	Dictyoceratida	Spongiidae	<i>Spongia</i>	<i>Spongia</i> sp. QM5		0	1	0	0	0	0
344	Demospongiae	Dictyoceratida	Spongiidae	<i>Spongia</i>	<i>Spongia</i> sp. QM6		0	1	0	0	0	0
345	Demospongiae	Dictyoceratida	Thorectidae	<i>Aplysinopsis</i>	<i>Aplysinopsis</i> sp. 1		0	0	1	0	0	0
346	Demospongiae	Dictyoceratida	Thorectidae	<i>Aplysinopsis</i>	<i>Aplysinopsis</i> 330		1	1	0	0	0	0
347	Demospongiae	Dictyoceratida	Thorectidae	<i>Aplysinopsis</i>	<i>Aplysinopsis</i> 1810		1	0	0	0	0	0
348	Demospongiae	Dictyoceratida	Thorectidae	<i>Aplysinopsis</i>	<i>Aplysinopsis</i> sp. SS1		0	0	1	0	1	0
349	Demospongiae	Dictyoceratida	Thorectidae	<i>Aplysinopsis</i>	<i>Aplysinopsis</i> sp. SS2		0	0	0	1	0	0
350	Demospongiae	Dictyoceratida	Thorectidae	<i>Cacospongia</i>	<i>Cacospongia</i> sp. 1		0	0	0	1	0	0
351	Demospongiae	Dictyoceratida	Thorectidae	<i>Cacospongia</i>	<i>Cacospongia</i> sp. 2		0	0	0	1	0	0
352	Demospongiae	Dictyoceratida	Thorectidae	<i>Cacospongia</i>	<i>Cacospongia</i> sp. EG1		0	0	1	0	0	0
353	Demospongiae	Dictyoceratida	Thorectidae	<i>Cacospongia</i>	<i>Cacospongia</i> sp. Ng1		0	0	0	1	0	0
354	Demospongiae	Dictyoceratida	Thorectidae	<i>Cacospongia</i>	<i>Cacospongia</i> sp. Pilb1		0	0	1	0	0	0
355	Demospongiae	Dictyoceratida	Thorectidae	<i>Cacospongia</i>	<i>Cacospongia</i> sp. QM3		0	1	0	0	0	0
356	Demospongiae	Dictyoceratida	Thorectidae	<i>Cacospongia</i>	<i>Cacospongia</i> sp. SS1		1	0	0	0	0	0
357	Demospongiae	Dictyoceratida	Thorectidae	<i>Cacospongia</i>	<i>Cacospongia</i> sp. SS2		0	1	0	0	0	0
358	Demospongiae	Dictyoceratida	Thorectidae	<i>Cacospongia</i>	<i>Cacospongia</i> sp. SS4		0	1	0	0	0	0
359	Demospongiae	Dictyoceratida	Thorectidae	<i>Carteriospongia</i>	<i>Carteriospongia flabellifera</i>	(Bowerbank, 1877)	0	1	0	0	0	0
360	Demospongiae	Dictyoceratida	Thorectidae	<i>Carteriospongia</i>	<i>Carteriospongia</i> cf. <i>flabellifera</i>	(Bowerbank, 1877)	0	0	1	0	0	0
361	Demospongiae	Dictyoceratida	Thorectidae	<i>Carteriospongia</i>	<i>Carteriospongia</i> cf. <i>foliascens</i> sp. 1	(Pallas, 1766)	0	1	0	0	0	0
362	Demospongiae	Dictyoceratida	Thorectidae	<i>Carteriospongia</i>	<i>Carteriospongia</i> cf. <i>foliascens</i> sp. 2	(Pallas, 1766)	1	1	0	0	0	0
363	Demospongiae	Dictyoceratida	Thorectidae	<i>Carteriospongia</i>	<i>Carteriospongia</i> sp. 1		0	0	1	0	0	0
364	Demospongiae	Dictyoceratida	Thorectidae	<i>Carteriospongia</i>	<i>Carteriospongia</i> sp. 2		0	0	1	0	0	0
365	Demospongiae	Dictyoceratida	Thorectidae	<i>Carteriospongia</i>	<i>Carteriospongia</i> sp. 3		0	0	1	0	0	0
366	Demospongiae	Dictyoceratida	Thorectidae	<i>Carteriospongia</i>	<i>Carteriospongia</i> 379		1	1	0	0	0	0
367	Demospongiae	Dictyoceratida	Thorectidae	<i>Carteriospongia</i>	<i>Carteriospongia</i> sp. QM2		0	1	0	0	0	0
368	Demospongiae	Dictyoceratida	Thorectidae	<i>Carteriospongia</i>	<i>Carteriospongia</i> sp. QM1		0	1	0	0	0	0
369	Demospongiae	Dictyoceratida	Thorectidae	<i>Dactylospongia</i>	<i>Dactylospongia</i> 1811		1	0	0	0	0	0
370	Demospongiae	Dictyoceratida	Thorectidae	<i>Fascaplysinopsis</i>	<i>Fascaplysinopsis</i> 1777		1	0	0	0	0	0
371	Demospongiae	Dictyoceratida	Thorectidae	<i>Fascaplysinopsis</i>	<i>Fascaplysinopsis</i> 1798		1	0	0	0	0	0
372	Demospongiae	Dictyoceratida	Thorectidae	<i>Fasciospongia</i>	<i>Fasciospongia costifera</i>	(Lamarck, 1814)	1	1	0	0	0	0
373	Demospongiae	Dictyoceratida	Thorectidae	<i>Fasciospongia</i>	<i>Fasciospongia</i> sp. 1		0	1	1	0	0	0
374	Demospongiae	Dictyoceratida	Thorectidae	<i>Fasciospongia</i>	<i>Fasciospongia</i> 49		0	1	0	0	0	0

375	Demospongiae	Dictyoceratida	Thorectidae	<i>Fasciospongia</i>	<i>Fasciospongia</i> 290		1	1	0	0	0	0
376	Demospongiae	Dictyoceratida	Thorectidae	<i>Fasciospongia</i>	<i>Fasciospongia</i> 1318		1	0	0	0	0	0
377	Demospongiae	Dictyoceratida	Thorectidae	<i>Fasciospongia</i>	<i>Fasciospongia</i> sp. QM2		0	1	0	0	0	0
378	Demospongiae	Dictyoceratida	Thorectidae	<i>Fenestraspongia</i>	<i>Fenestraspongia</i> sp. 1		0	0	1	0	0	0
379	Demospongiae	Dictyoceratida	Thorectidae	<i>Hyrtios</i>	<i>Hyrtios</i> cf. <i>erectus</i>	(Keller, 1889)	0	1	1	0	0	0
380	Demospongiae	Dictyoceratida	Thorectidae	<i>Hyrtios</i>	<i>Hyrtios</i> sp. 1		0	0	1	1	0	0
381	Demospongiae	Dictyoceratida	Thorectidae	<i>Hyrtios</i>	<i>Hyrtios</i> sp. 2		0	0	0	1	0	0
382	Demospongiae	Dictyoceratida	Thorectidae	<i>Hyrtios</i>	<i>Hyrtios</i> sp. 3		0	0	0	1	0	0
383	Demospongiae	Dictyoceratida	Thorectidae	<i>Hyrtios</i>	<i>Hyrtios</i> 561		1	0	0	0	0	0
384	Demospongiae	Dictyoceratida	Thorectidae	<i>Hyrtios</i>	<i>Hyrtios</i> sp. SS4		0	1	0	0	0	0
385	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> sp. 1		0	0	1	0	0	0
386	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> sp. 2		0	1	0	0	1	0
387	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> sp. 3		0	0	0	0	1	0
388	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> 295		1	0	0	0	0	0
389	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> 338		0	1	0	0	0	0
390	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> 380		1	1	0	0	0	0
391	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> sp. Ng1		0	0	0	0	1	0
392	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> ? sp. Pilb1		0	0	1	0	0	0
393	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> sp. SS1		0	1	0	0	1	0
394	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> sp. SS4		0	1	0	0	0	0
395	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> sp. SS6		0	0	0	1	0	0
396	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> sp. SS7		0	1	0	0	0	0
397	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> sp. SS8		0	1	0	0	0	0
398	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> sp. SS9		1	0	0	0	0	0
399	Demospongiae	Dictyoceratida	Thorectidae	<i>Luffariella</i>	<i>Luffariella</i> spp.		0	1	0	1	0	0
400	Demospongiae	Dictyoceratida	Thorectidae	<i>Phyllospongia</i>	<i>Phyllospongia papyracea</i>	(Esper, 1794)	0	1	0	0	0	0
401	Demospongiae	Dictyoceratida	Thorectidae	<i>Phyllospongia</i>	<i>Phyllospongia</i> cf. <i>papyracea</i>	(Esper, 1794)	0	0	1	0	0	0
402	Demospongiae	Dictyoceratida	Thorectidae	<i>Phyllospongia</i>	<i>Phyllospongia</i> spp.		0	0	0	1	0	0
403	Demospongiae	Dictyoceratida	Thorectidae	<i>Scalarispongia</i>	<i>Scalarispongia</i> sp. 1		0	0	1	0	0	0
404	Demospongiae	Dictyoceratida	Thorectidae	<i>Smenospongia</i>	<i>Smenospongia</i> sp. QM1		0	1	0	0	1	0
405	Demospongiae	Dictyoceratida	Thorectidae	<i>Taonura</i>	<i>Taonura</i> sp. 1		0	0	1	0	0	0
406	Demospongiae	Dictyoceratida	Thorectidae	<i>Taonura</i>	<i>Taonura</i> sp. 2		0	0	1	0	0	0
407	Demospongiae	Dictyoceratida	Thorectidae	<i>Taonura</i>	<i>Taonura</i> sp. SS2		1	1	0	0	0	0
408	Demospongiae	Dictyoceratida	Thorectidae	<i>Taonura</i>	<i>Taonura</i> sp. SS3		0	1	0	0	0	0
409	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorecta</i>	<i>Thorecta</i> sp. 2		0	0	0	0	1	0
410	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorecta</i>	<i>Thorecta</i> sp. 2?		0	0	0	0	1	0
411	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorecta</i>	<i>Thorecta</i> 11		0	1	0	0	0	0
412	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorecta</i>	<i>Thorecta</i> 44		1	0	0	0	0	0
413	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorecta</i>	<i>Thorecta</i> 1792		0	1	0	0	0	0
414	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorecta</i>	<i>Thorecta</i> 1796		1	0	0	0	0	0

415	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorecta</i>	<i>Thorecta</i> sp. Ng1		0	0	0	1	0	0
416	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorecta</i>	<i>Thorecta</i> sp. Ng2		0	0	0	1	0	1
417	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorecta</i>	<i>Thorecta</i> sp. SS1		0	0	0	1	0	0
418	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorecta</i>	<i>Thorecta</i> sp. SS2		0	0	0	0	1	0
419	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorecta</i>	<i>Thorecta</i> sp. SS3		0	0	0	1	0	0
420	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorecta</i>	<i>Thorecta</i> sp. SS5		0	0	0	1	0	1
421	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorectandra</i>	<i>Thorectandra excavatus</i>	(Ridley, 1884)	1	1	0	0	0	0
422	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorectandra</i>	<i>Thorectandra</i> sp. 1		0	0	1	0	0	0
423	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorectandra</i>	<i>Thorectandra</i> 1782		1	0	0	0	0	0
424	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorectandra</i>	<i>Thorectandra</i> 335		1	0	0	0	0	0
425	Demospongiae	Dictyoceratida	Thorectidae	<i>Thorectandra</i>	<i>Thorectandra</i> 348		0	1	0	0	0	0
426	Demospongiae	Dictyoceratida	Thorectidae	Thorectidae unknown genus_1	Thorectidae sp. 1		0	0	0	1	0	0
427	Demospongiae	Haplosclerida	Callyspongiidae	<i>Arenosclera</i>	<i>Arenosclera</i> sp. 1		0	0	1	0	0	0
428	Demospongiae	Haplosclerida	Callyspongiidae	<i>Arenosclera</i>	<i>Arenosclera</i> sp. EG1		0	0	1	0	0	0
429	Demospongiae	Haplosclerida	Callyspongiidae	<i>Arenosclera</i>	<i>Arenosclera</i> sp. EG2		0	1	1	0	0	0
430	Demospongiae	Haplosclerida	Callyspongiidae	<i>Arenosclera</i>	<i>Arenosclera</i> sp.		0	0	0	1	0	0
431	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) 102		0	1	0	0	0	0
432	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) 108		0	1	0	0	0	0
433	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) 155		0	1	0	0	0	0
434	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) 233		0	1	1	0	0	0
435	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) 407		0	0	1	0	0	0
436	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) 556		1	0	0	0	0	0
437	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) 1778		0	1	0	0	0	0
438	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) 1808		0	1	0	0	0	0
439	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) 1819		1	1	0	0	0	0
440	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) sp. EG1		0	1	1	0	0	0
441	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) sp. EG2		0	0	1	0	0	0
442	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) sp. EG3		0	0	1	0	0	0
443	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) sp. EG4		0	0	1	0	0	0
444	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) sp. Ng1		0	0	0	1	1	0
445	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) sp. Ng2		0	0	0	1	0	0
446	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) sp. SS1		0	0	1	0	0	0
447	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Callyspongia</i>) sp. V		0	0	1	0	0	0
448	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Cladochalina</i>) cf. <i>subarmigera</i>	(Ridley, 1884)	0	0	1	0	0	0
449	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Euplaccella</i>) <i>communis</i>	(Carter, 1881)	0	1	0	0	0	0
450	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Euplaccella</i>) 1809		0	1	0	0	0	0
451	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Toxochalina</i>) <i>schulzei</i>	(Kieschnick, 1900)	1	0	0	0	0	0
452	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Toxochalina</i>) sp. 1		0	0	1	0	0	0
453	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> (<i>Toxochalina</i>) sp. 2		0	0	1	0	0	0

454	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia (Toxochalina)</i> sp. 3		0	0	1	0	0	0
455	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia (Toxochalina)</i> 553		1	0	1	0	0	0
456	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia (Toxochalina)</i> sp. EG1		0	0	1	0	0	0
457	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia (Toxochalina)</i> sp. K1		0	1	0	0	0	0
458	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> sp. 5		0	0	1	0	0	0
459	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> sp. 6		0	0	1	0	0	0
460	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> sp. 7		0	0	1	0	0	0
461	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> sp. 8		0	0	1	0	0	0
462	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> sp. 9		0	0	1	0	0	0
463	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> sp. 10		0	0	1	0	0	0
464	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> sp. CERF3		0	0	0	1	0	0
465	Demospongiae	Haplosclerida	Callyspongiidae	<i>Callyspongia</i>	<i>Callyspongia</i> sp. Ng1		0	0	0	1	0	0
466	Demospongiae	Haplosclerida	Chalinidae	<i>Chalinula</i>	<i>Chalinula</i> sp. CERF1		0	0	0	1	0	0
467	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Gellius) amboinensis</i>	(Lévi, 1961)	0	0	1	0	0	0
468	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Gellius) cf. amboinensis</i>	(Lévi, 1961)	0	0	0	1	0	0
469	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Gellius) cymaeformis</i>	(Esper, 1794)	0	1	1	1	0	0
470	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Gellius)</i> 1252		0	1	0	0	0	0
471	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Gellius)</i> sp. C		0	0	1	0	0	0
472	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> 36		1	0	0	0	0	0
473	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> 183		0	0	1	0	0	0
474	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> 212		0	1	0	0	0	0
475	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> 697		0	0	1	0	0	0
476	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> 760		0	1	0	0	0	0
477	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> sp. J		0	1	0	0	0	0
478	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> sp. K		0	1	0	0	0	0
479	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> sp. L		0	1	0	0	0	0
480	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> sp. M		0	1	0	0	0	0
481	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> sp. Ng1		0	1	0	1	1	1
482	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> sp. Ng2		0	0	0	1	0	0
483	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> sp. Ng3		0	0	0	0	0	1
484	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> sp. Ng4		0	0	0	1	0	0
485	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> sp. Pilb1		0	0	1	0	0	0
486	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> sp. SS1		0	0	1	0	0	0
487	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)?</i> sp. SS1		1	0	0	0	0	0
488	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> sp. SS2		0	0	0	1	0	0
489	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> sp. SS3		0	0	0	1	0	0
490	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)</i> sp. TB1		0	0	0	1	0	0
491	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Haliclona)?</i> sp.		1	0	0	0	0	0
492	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Reniera)</i> sp. 1		0	0	1	0	0	0
493	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona (Reniera)</i> sp. 8		0	0	1	0	0	0

494	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona?</i> (<i>Reniera</i>) sp. 8		0	0	1	0	0	0
495	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> (<i>Reniera</i>) 90		1	1	0	0	0	0
496	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> (<i>Reniera</i>) 607		0	0	1	0	0	0
497	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> (<i>Reniera</i>) 1802		1	0	0	0	0	0
498	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> (<i>Reniera</i>) sp. CERF1		0	0	0	1	0	0
499	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> (<i>Reniera</i>) sp. QM2		0	1	0	0	0	0
500	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> (<i>Reniera</i>) sp. SS6		0	0	0	1	0	0
501	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> (<i>Reniera</i>) sp. TB1		0	0	0	1	0	0
502	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 4		0	0	1	0	0	0
503	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 5		0	0	1	0	0	0
504	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 6		0	0	1	0	0	0
505	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 7		0	0	1	0	0	0
506	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona?</i> sp. 8		0	0	1	0	0	0
507	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona?</i> sp. 9		0	0	1	0	0	0
508	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 10		0	0	1	0	0	0
509	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 11		0	0	1	0	0	0
510	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 12		0	0	1	0	0	0
511	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 13		0	0	1	0	0	0
512	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 14		0	0	1	0	0	0
513	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 15		0	0	1	0	0	0
514	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 16		0	1	1	0	0	0
515	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 17		0	1	1	0	0	0
516	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 18		0	0	1	0	0	0
517	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 19		0	0	1	0	0	0
518	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. 20		0	0	1	0	0	0
519	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. D1		0	0	1	0	0	0
520	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. D2		0	0	1	0	0	0
521	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. D3		0	0	1	0	0	0
522	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. D4		0	0	1	0	0	0
523	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> sp. D5		0	0	1	0	0	0
524	Demospongiae	Haplosclerida	Chalinidae	<i>Haliclona</i>	<i>Haliclona</i> spp.		0	0	0	0	1	0
525	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon lamellata</i>	Fromont, 1993	0	1	1	0	0	0
526	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> cf. <i>paraviridis</i>	Fromont, 1993	0	1	1	1	0	0
527	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> sp. 1		0	0	1	0	0	0
528	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> sp. 2		0	1	1	0	0	0
529	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> sp. 3		0	0	1	0	0	0
530	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> sp. 4		0	0	1	0	0	0
531	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> 167		1	1	0	0	0	0
532	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> 319		1	1	0	0	0	0
533	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> 365		1	1	0	0	0	0

534	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> 382		0	1	1	0	0	0
535	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> 695		0	0	1	0	0	0
536	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> 1789		1	0	0	0	0	0
537	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> sp. J		0	1	0	0	0	0
538	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> sp. K		0	1	0	0	0	0
539	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> sp. CERF1		0	0	0	1	0	0
540	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> sp. EG1		0	0	1	0	0	0
541	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> sp. SS4		0	1	0	0	0	0
542	Demospongiae	Haplosclerida	Niphatidae	<i>Amphimedon</i>	<i>Amphimedon</i> sp.		0	0	0	0	1	0
543	Demospongiae	Haplosclerida	Niphatidae	<i>Cribrochalina</i>	<i>Cribrochalina compressa</i>	(Carter, 1883)	0	1	0	0	0	0
544	Demospongiae	Haplosclerida	Niphatidae	<i>Cribrochalina</i>	<i>Cribrochalina</i> 318		0	1	0	0	1	0
545	Demospongiae	Haplosclerida	Niphatidae	<i>Cribrochalina</i>	<i>Cribrochalina</i> 560		1	0	0	0	0	0
546	Demospongiae	Haplosclerida	Niphatidae	<i>Cribrochalina</i>	<i>Cribrochalina</i> 1293		1	1	0	0	0	0
547	Demospongiae	Haplosclerida	Niphatidae	<i>Gelliodes</i>	<i>Gelloides fibulata</i>	(Carter, 1881)	0	0	1	1	0	0
548	Demospongiae	Haplosclerida	Niphatidae	<i>Gelliodes</i>	<i>Gelliodes</i> 337		1	0	0	0	0	0
549	Demospongiae	Haplosclerida	Niphatidae	<i>Gelliodes</i>	<i>Gelliodes</i> 555		1	0	0	0	0	0
550	Demospongiae	Haplosclerida	Niphatidae	<i>Gelliodes</i>	<i>Gelliodes</i> 1807		0	1	0	0	0	0
551	Demospongiae	Haplosclerida	Niphatidae	<i>Gelliodes</i>	<i>Gelliodes</i> sp. CERF1		0	0	0	1	0	0
552	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> cf. <i>nitida</i>	Fromont, 1993	0	0	1	0	0	0
553	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> <i>olemda</i>	(De Laubenfels, 1954)	1	1	1	0	0	0
554	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> sp. 1		0	0	1	0	0	0
555	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> sp. 2		0	0	1	0	0	0
556	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> sp. 3		0	0	1	0	0	0
557	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> 245		0	1	0	0	0	0
558	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> 282		0	1	0	0	0	0
559	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> 307		1	1	0	0	0	0
560	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> 320		1	1	0	0	0	0
561	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> 321		1	1	0	0	0	0
562	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> 1790		1	0	0	0	0	0
563	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> sp. K		0	1	0	0	0	0
564	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> sp. L		0	1	0	0	0	0
565	Demospongiae	Haplosclerida	Niphatidae	<i>Niphates</i>	<i>Niphates</i> sp.		0	1	0	0	0	0
566	Demospongiae	Haplosclerida	Petrosiidae	<i>Acanthostrongylophora</i>	<i>Acanthostrongylophora ashmorica</i>	Hooper, 1984	1	1	0	0	0	0
567	Demospongiae	Haplosclerida	Petrosiidae	<i>Neopetrosia</i>	<i>Neopetrosia exigua</i>	(Kirkpatrick, 1900)	0	0	1	0	0	0
568	Demospongiae	Haplosclerida	Petrosiidae	<i>Neopetrosia</i>	<i>Neopetrosia</i> sp. CERF1		0	0	0	1	0	0
569	Demospongiae	Haplosclerida	Petrosiidae	<i>Neopetrosia</i>	<i>Neopetrosia?</i> spp.		1	0	0	1	0	0
570	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) nigricans</i>	Lindgren, 1897	1	0	0	0	0	0
571	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) cf. pigmentosa</i>	Fromont, 1991	0	0	0	1	0	0
572	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) 692</i>		1	1	1	0	0	0
573	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) sp. B</i>		0	0	0	0	1	0

574	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) sp. C</i>	0	0	0	0	1	0
575	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) sp. D</i>	0	0	0	0	1	0
576	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) sp. E</i>	0	1	0	0	0	0
577	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) sp. F</i>	0	1	0	0	0	0
578	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) sp. G</i>	0	1	0	0	0	0
579	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) sp. CERF6</i>	0	0	0	1	0	0
580	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) sp. Ng1</i>	0	0	0	1	0	0
581	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) sp. Ng4</i>	0	0	0	1	0	0
582	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) sp. SS1</i>	0	0	0	1	1	0
583	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) sp. SS2</i>	0	1	0	1	1	0
584	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) sp. SS4</i>	1	1	0	0	0	0
585	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Petrosia) spp.</i>	0	1	0	0	1	0
586	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Strongylophora) sp. 1</i>	0	0	1	0	0	0
587	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Strongylophora) sp. 2</i>	0	0	0	0	1	0
588	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Strongylophora) sp. 3</i>	0	0	0	0	1	0
589	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Strongylophora)? sp. 4</i>	0	0	0	0	1	0
590	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia (Strongylophora) sp. CERF1</i>	0	0	0	1	0	0
591	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia sp. 1</i>	0	0	1	0	0	0
592	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia sp. 2</i>	0	0	1	0	0	0
593	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia sp. 3</i>	0	0	1	0	0	0
594	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia sp. 4</i>	0	1	1	0	0	0
595	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia sp. 5</i>	0	1	0	0	0	0
596	Demospongiae	Haplosclerida	Petrosiidae	<i>Petrosia</i>	<i>Petrosia sp. 6</i>	0	0	0	0	1	0
597	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia testudinaria</i> (Lamarck, 1815)	1	1	1	0	0	0
598	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia cf. testudinaria</i> (Lamarck, 1815)	0	0	1	0	0	0
599	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia sp. 1</i>	0	0	1	0	0	0
600	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia sp. 2</i>	0	0	1	0	0	0
601	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia sp. 3</i>	0	0	1	0	0	0
602	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia sp. 4</i>	0	0	1	0	0	0
603	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia sp. 5</i>	0	1	1	0	0	0
604	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia 158</i>	1	1	0	0	0	0
605	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia 565</i>	1	1	0	0	0	0
606	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia sp. G</i>	0	0	0	0	1	0
607	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia sp. H</i>	0	1	0	0	0	0
608	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia sp. I</i>	0	1	0	0	0	0
609	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia sp. J</i>	0	1	0	0	0	0
610	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia sp. CERF3</i>	0	0	0	1	0	0
611	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia sp. Ng1</i>	0	0	0	1	0	0
612	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia sp. Ng2</i>	0	0	0	1	0	0
613	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia sp. Ng3</i>	0	0	0	1	0	0

614	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia</i> sp. Ng4		0	0	0	1	0	0
615	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia</i> sp. SS1		0	0	0	1	0	0
616	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia</i> sp. SS2		0	0	0	1	0	1
617	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia</i> sp. SS3		0	0	0	1	0	0
618	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia</i> sp. SS4		0	0	0	1	0	0
619	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia</i> sp. SS5		0	1	0	0	0	0
620	Demospongiae	Haplosclerida	Petrosiidae	<i>Xestospongia</i>	<i>Xestospongia</i> spp.		0	0	0	1	1	0
621	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia macrotaxa</i>	(Hooper, 1984)	0	0	1	1	0	0
622	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> cf. <i>macrotaxa</i>	(Hooper, 1984)	0	0	0	1	0	0
623	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia amboinensis</i>	Topsent, 1897	0	0	1	0	0	0
624	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia ramsayi</i>	(Von Lendenfeld, 1888)	1	1	0	0	0	0
625	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> cf. <i>ramsayi</i>	(Von Lendenfeld, 1888)	0	0	1	1	0	0
626	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> cf. <i>toxophila</i> = <i>Oceanapia</i> 597		0	1	0	0	0	0
627	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. 1		0	1	1	0	0	0
628	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. 2		0	0	1	0	0	0
629	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. 3		0	0	1	0	0	0
630	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. 4		0	0	1	0	0	0
631	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. 5		0	0	1	0	0	0
632	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. 6		0	0	1	0	0	0
633	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. 7		0	0	1	0	0	0
634	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. 8		0	0	1	0	0	0
635	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. 9		0	1	0	0	0	0
636	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. 10		0	1	0	0	0	0
637	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. 11		0	0	0	0	1	0
638	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. 12		0	0	1	0	0	0
639	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> 94		1	1	0	0	0	0
640	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> 135		1	1	0	0	0	0
641	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> 291		0	1	0	0	0	0
642	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> 303		1	0	0	0	0	0
643	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> 562		0	1	0	0	0	0
644	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> 563		1	1	0	0	0	0
645	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> 564		1	0	0	0	0	0
646	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> 716		1	0	0	0	0	0
647	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> 1317		0	1	0	0	0	0
648	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> 1596		1	0	0	0	0	0
649	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. D		0	0	0	0	1	0
650	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. E		0	1	0	0	0	0
651	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. F		0	1	0	0	0	0
652	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. CERF2		0	0	0	1	0	0
653	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. CERF5		0	0	0	1	0	0

654	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. CERF6		0	0	0	1	0	0
655	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. CERF9		0	0	0	1	0	0
656	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. Ng1		1	1	0	1	1	0
657	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. Ng2		0	0	0	1	0	0
658	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. Ng3		0	0	0	1	0	0
659	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. Ng4		0	0	0	1	0	0
660	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. Ng5		0	0	0	1	0	0
661	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. NR1		0	0	0	1	0	0
662	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. Pilb1		0	0	1	0	0	0
663	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. SS1		0	0	0	0	1	0
664	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. SS2		0	0	0	0	1	0
665	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. SS3		0	0	0	1	0	0
666	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. SS4		0	1	0	1	0	0
667	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. SS5		0	1	0	0	0	0
668	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. SS8		0	0	0	1	0	0
669	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. SS10		0	1	0	0	0	0
670	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. SS12		0	1	0	0	0	0
671	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Oceanapia</i>	<i>Oceanapia</i> sp. SS13		0	1	0	1	0	0
672	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. 2		0	0	1	0	0	0
673	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon?</i> sp. 3		0	0	1	0	0	0
674	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. 4		0	0	1	0	0	0
675	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. 5		0	0	1	0	0	0
676	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> 323		1	0	0	0	0	0
677	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> 331		1	0	0	0	0	0
678	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> 332		0	1	0	0	0	0
679	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. H		0	1	0	0	0	0
680	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. I		0	1	0	0	0	0
681	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. CERF1		0	0	0	1	0	0
682	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. CERF2		0	0	0	1	0	0
683	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. CERF4		0	0	0	1	0	0
684	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. CERF6		0	0	0	1	0	0
685	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. NR1		0	0	0	1	0	0
686	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. SS1		0	0	0	1	0	0
687	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. SS3		0	1	0	0	0	0
688	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. SS7		0	1	0	1	0	0
689	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. SS8		0	0	0	1	0	0
691	Demospongiae	Haplosclerida	Phloeodictyidae	<i>Siphonodictyon</i>	<i>Siphonodictyon</i> sp. TB1		0	0	0	1	0	0
691	Demospongiae	Merliida	Hamacanthidae	<i>Hamacantha</i>	<i>Hamacantha</i> spp.		0	0	0	0	1	0
692	Demospongiae	Poecilosclerida	Acarnidae	<i>Acarnus</i>	<i>Acarnus</i> cf. <i>bergquistae</i>	Van Soest et al., 1991	0	0	1	0	0	0
693	Demospongiae	Poecilosclerida	Acarnidae	<i>Acarnus</i>	<i>Acarnus wolffgangi</i>	Keller, 1889	0	0	1	0	0	0

694	Demospongiae	Poecilosclerida	Acarnidae	<i>lophon</i>	<i>lophon</i> sp. 10		0	1	0	0	0	0
695	Demospongiae	Poecilosclerida	Acarnidae	<i>Paracornulum</i>	<i>Paracornulum strepsichela</i>	(Dendy, 1922)	0	0	1	0	0	0
696	Demospongiae	Poecilosclerida	Acarnidae	<i>Zyzzya</i>	<i>Zyzzya</i> sp. CERF2		0	0	0	1	0	0
697	Demospongiae	Poecilosclerida	Acarnidae	<i>Zyzzya</i>	<i>Zyzzya</i> sp. Ng1		0	0	0	0	1	1
698	Demospongiae	Poecilosclerida	Acarnidae	<i>Zyzzya</i>	<i>Zyzzya</i> sp.		0	0	0	1	0	0
699	Demospongiae	Poecilosclerida	Chondropsidae	<i>Chondropsis</i>	<i>Chondropsis</i> sp. 1		0	0	1	0	0	0
700	Demospongiae	Poecilosclerida	Chondropsidae	<i>Chondropsis</i>	<i>Chondropsis</i> sp. GN1		0	0	0	1	0	0
701	Demospongiae	Poecilosclerida	Chondropsidae	<i>Chondropsis</i>	<i>Chondropsis</i> sp. Ng2		0	0	0	0	0	1
702	Demospongiae	Poecilosclerida	Chondropsidae	<i>Phoriospongia</i>	<i>Phoriospongia</i> sp. 1		0	0	1	0	0	0
703	Demospongiae	Poecilosclerida	Chondropsidae	<i>Phoriospongia</i>	<i>Phoriospongia?</i> sp. 1		0	0	1	0	0	0
704	Demospongiae	Poecilosclerida	Chondropsidae	<i>Phoriospongia</i>	<i>Phoriospongia</i> sp. 2		0	0	1	0	0	0
705	Demospongiae	Poecilosclerida	Chondropsidae	<i>Phoriospongia</i>	<i>Phoriospongia</i> 293		1	0	0	0	0	0
706	Demospongiae	Poecilosclerida	Chondropsidae	<i>Phoriospongia</i>	<i>Phoriospongia</i> sp. Ng1		0	0	0	1	0	0
707	Demospongiae	Poecilosclerida	Chondropsidae	<i>Phoriospongia</i>	<i>Phoriospongia</i> sp. SS1		1	1	0	0	0	0
708	Demospongiae	Poecilosclerida	Chondropsidae	<i>Psammoclema</i>	<i>Psammoclema densum</i>	(Marshall, 1880)	1	0	0	0	0	0
709	Demospongiae	Poecilosclerida	Chondropsidae	<i>Psammoclema</i>	<i>Psammoclema</i> sp. 1		0	0	1	0	0	0
710	Demospongiae	Poecilosclerida	Chondropsidae	<i>Psammoclema</i>	<i>Psammoclema</i> 248		1	1	0	0	0	0
711	Demospongiae	Poecilosclerida	Chondropsidae	<i>Psammoclema</i>	<i>Psammoclema</i> sp. Ng1		0	0	0	1	0	1
712	Demospongiae	Poecilosclerida	Chondropsidae	<i>Psammoclema</i>	cf. <i>Psammoclema</i> sp.		0	0	0	1	0	0
713	Demospongiae	Poecilosclerida	Chondropsidae	<i>Strongylacidon</i>	<i>Strongylacidon</i> sp. SS1		0	1	1	0	0	0
714	Demospongiae	Poecilosclerida	Chondropsidae	<i>Strongylacidon</i>	<i>Strongylacidon</i> sp. SS3		0	1	0	0	0	0
715	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Coelosphaera</i>	<i>Coelosphaera</i> (<i>Coelosph.</i>) sp. CERF4		0	0	0	1	0	0
716	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Coelosphaera</i>	<i>Coelosphaera</i> (<i>Coelosph.</i>) sp. Ng1		0	0	0	1	0	0
717	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Coelosphaera</i>	<i>Coelosphaera</i> (<i>Coelosph.</i>) sp. SS3		0	0	0	1	0	1
718	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Coelosphaera</i>	<i>Coelosphaera</i> (<i>Coelosph.</i>) sp. SS8		0	0	0	1	0	0
719	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Coelosphaera</i>	<i>Coelosphaera</i> sp. 1		0	0	1	0	0	0
720	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Coelosphaera</i>	<i>Coelosphaera</i> 469		1	0	0	0	0	0
721	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Coelosphaera</i>	<i>Coelosphaera</i> 1035		0	1	0	0	0	0
722	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Coelosphaera</i>	<i>Coelosphaera</i> 1299		1	0	0	0	0	0
723	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Forcepia</i>	<i>Forcepia</i> (<i>Forcepia</i>) sp. CERF1		0	0	0	1	0	0
724	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Forcepia</i>	<i>Forcepia</i> sp.		0	0	0	0	1	0
725	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Histodermella</i>	<i>Histodermella</i> sp. SS1		0	1	0	0	0	0
726	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Lissodendoryx</i>	<i>Lissodendoryx</i> (<i>Ectyodoryx</i>) <i>maculata</i>	Hentschel, 1911	0	1	0	0	0	0
727	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Lissodendoryx</i>	<i>Lissodendoryx</i> (<i>Ectyodoryx</i>) sp. 1		0	0	1	0	0	0
728	Demospongiae	Poecilosclerida	Coelosphaeridae	<i>Lissodendoryx</i>	<i>Lissodendoryx</i> (<i>Lissodendoryx</i>) 489, cf. <i>Tedania</i> (<i>Tedania</i>) <i>aspera</i>	(Bowerbank, 12875)	0	1	0	0	0	0
729	Demospongiae	Poecilosclerida	Crambeidae	<i>Monanchora</i>	<i>Monanchora</i> cf. <i>clathrata</i>	Carter, 1883	0	0	0	1	0	0
730	Demospongiae	Poecilosclerida	Crambeidae	<i>Monanchora</i>	<i>Monanchora</i> 605		1	1	0	0	0	0
731	Demospongiae	Poecilosclerida	Crambeidae	<i>Monanchora</i>	<i>Monanchora</i> sp. Ng1		0	1	0	1	0	1
732	Demospongiae	Poecilosclerida	Crellidae	<i>Crella</i>	<i>Crella</i> (<i>Crella</i>) sp. SS2		0	0	0	1	0	0

733	Demospongiae	Poecilosclerida	Crellidae	<i>Crella</i>	<i>Crella (Grayella) sp.</i> EG1		0	0	1	0	0	0
734	Demospongiae	Poecilosclerida	Crellidae	<i>Crella</i>	<i>Crella (Yvesia) spinulata</i>	(Hentschel, 1911)	1	1	0	1	0	0
735	Demospongiae	Poecilosclerida	Crellidae	<i>Crella</i>	<i>Crella (Yvesia) sp.</i> 1		0	0	1	0	0	0
736	Demospongiae	Poecilosclerida	Crellidae	<i>Crella</i>	<i>Crella (Yvesia) sp.</i> Ng1		0	0	0	0	0	1
737	Demospongiae	Poecilosclerida	Crellidae	<i>Crella</i>	<i>Crella (Yvesia) sp.</i> SS1		0	0	0	1	0	0
738	Demospongiae	Poecilosclerida	Crellidae	<i>Crella</i>	<i>Crella (Yvesia) sp.</i> SS2		0	0	0	1	0	1
739	Demospongiae	Poecilosclerida	Crellidae	<i>Crella</i>	<i>Crella sp.</i> 1		0	0	0	1	0	0
740	Demospongiae	Poecilosclerida	Dendoricellidae	<i>Fibulia</i>	<i>Fibulia?</i> sp. SS1		0	0	0	1	0	0
741	Demospongiae	Poecilosclerida	Desmacellidae	<i>Desmacella</i>	<i>Desmacella ithystela</i>	Hooper, 1984	0	1	0	0	0	0
742	Demospongiae	Poecilosclerida	Desmacellidae	<i>Desmacella</i>	<i>Desmacella sp.</i> Ng1		0	0	0	1	0	0
743	Demospongiae	Poecilosclerida	Desmacididae	<i>Desmacidon</i>	<i>Desmacidon sp.</i> 1		0	1	1	0	0	0
744	Demospongiae	Poecilosclerida	Desmacididae	<i>Desmacidon</i>	<i>Desmacidon</i> 255		1	1	0	0	0	0
745	Demospongiae	Poecilosclerida	Desmacididae	<i>Desmapsamma</i>	<i>Desmapsamma verooorti</i>	Van Soest, 1998	0	0	1	0	0	0
746	Demospongiae	Poecilosclerida	Desmacididae	<i>Desmapsamma</i>	<i>Desmapsamma sp.</i> 1		0	0	1	0	0	0
747	Demospongiae	Poecilosclerida	Desmacididae	<i>Desmapsamma</i>	<i>Desmapsamma?</i> sp. 2		0	0	0	1	0	0
748	Demospongiae	Poecilosclerida	Desmacididae	<i>Desmapsamma</i>	<i>Desmapsamma</i> 241		1	1	0	0	0	0
749	Demospongiae	Poecilosclerida	Desmacididae	<i>Desmapsamma</i>	<i>Desmapsamma</i> 289		0	1	0	0	0	0
750	Demospongiae	Poecilosclerida	Desmacididae	<i>Desmapsamma</i>	<i>Desmapsamma</i> 328		0	1	0	0	0	0
751	Demospongiae	Poecilosclerida	Desmacididae	<i>Desmapsamma</i>	<i>Desmapsamma</i> 759		0	1	0	0	0	0
752	Demospongiae	Poecilosclerida	Desmacididae	<i>Desmapsamma</i>	<i>Desmapsamma</i> 1746		0	1	0	0	0	0
753	Demospongiae	Poecilosclerida	Esperiopsidae	<i>Esperiopsis</i>	<i>Esperiopsis</i> 48		0	1	0	0	1	0
754	Demospongiae	Poecilosclerida	Guitarridae	<i>Guitarra</i>	<i>Guitarra cf. indica</i>	Dendy, 1916	0	0	0	1	0	0
755	Demospongiae	Poecilosclerida	Guitarridae	<i>Guitarra</i>	<i>Guitarra sp.</i>		0	0	0	1	0	0
756	Demospongiae	Poecilosclerida	Guitarridae	<i>Tetrapocillon</i>	<i>Tetrapocillon patbergquistae</i>	Fromont et al., 2011	0	0	1	0	0	0
757	Demospongiae	Poecilosclerida	Hymedesmiidae	<i>Hymedesmia</i>	<i>Hymedesmia sp.</i> 1		0	0	1	0	0	0
758	Demospongiae	Poecilosclerida	Hymedesmiidae	<i>Hymedesmia</i>	<i>Hymedesmia sp.</i>		0	0	0	0	1	0
759	Demospongiae	Poecilosclerida	Hymedesmiidae	<i>Phorbas</i>	<i>Phorbas sp.</i> 1		0	0	1	0	0	0
760	Demospongiae	Poecilosclerida	Hymedesmiidae	<i>Phorbas</i>	<i>Phorbas</i> 713		0	1	1	0	0	0
761	Demospongiae	Poecilosclerida	Hymedesmiidae	<i>Phorbas</i>	<i>Phorbas</i> 1259		0	1	0	0	0	0
762	Demospongiae	Poecilosclerida	Hymedesmiidae	<i>Phorbas</i>	<i>Phorbas</i> 1670		0	0	1	0	0	0
763	Demospongiae	Poecilosclerida	Hymedesmiidae	<i>Phorbas</i>	<i>Phorbas sp.</i> Ng1		0	0	0	1	0	0
764	Demospongiae	Poecilosclerida	Hymedesmiidae	<i>Phorbas</i>	<i>Phorbas sp.</i> SS1		0	1	0	0	0	0
765	Demospongiae	Poecilosclerida	Hymedesmiidae	<i>Phorbas</i>	<i>Phorbas spp.</i>		0	1	0	1	0	0
766	Demospongiae	Poecilosclerida	Ietrochotidae	<i>Ietrochota</i>	<i>Ietrochota acerata</i>	Deny, 1896	0	1	0	1	0	0
767	Demospongiae	Poecilosclerida	Ietrochotidae	<i>Ietrochota</i>	<i>Ietrochota cf. acerata</i>	Deny, 1896	0	0	1	1	1	0
768	Demospongiae	Poecilosclerida	Ietrochotidae	<i>Ietrochota</i>	<i>Ietrochota baculifera</i>	Ridley, 1884	1	1	1	0	0	0
769	Demospongiae	Poecilosclerida	Ietrochotidae	<i>Ietrochota</i>	<i>Ietrochota cf. baculifera</i>	Ridley, 1884	0	0	0	1	0	1
770	Demospongiae	Poecilosclerida	Ietrochotidae	<i>Ietrochota</i>	<i>Ietrochota cf. coccinea</i>	(Carter, 1886)	0	0	0	1	0	0
771	Demospongiae	Poecilosclerida	Ietrochotidae	<i>Ietrochota</i>	<i>Ietrochota cf. purpurea</i>	(Bowerbank, 1875)	0	0	1	0	0	0
772	Demospongiae	Poecilosclerida	Ietrochotidae	<i>Ietrochota</i>	<i>Ietrochota sp.</i> 1		0	1	1	0	0	0

773	Demospongiae	Poecilosclerida	Iotrochotidae	<i>Iotrochota</i>	<i>Iotrochota</i> sp. 2		0	0	1	0	0	0
774	Demospongiae	Poecilosclerida	Iotrochotidae	<i>Iotrochota</i>	<i>Iotrochota</i> 377		1	0	0	0	0	0
775	Demospongiae	Poecilosclerida	Iotrochotidae	<i>Iotrochota</i>	<i>Iotrochota</i> 701		0	1	0	0	0	0
776	Demospongiae	Poecilosclerida	Iotrochotidae	<i>Iotrochota</i>	<i>Iotrochota</i> sp. Ng1		0	0	0	1	0	0
777	Demospongiae	Poecilosclerida	Isodictyiidae	<i>Coelocartheria</i>	<i>Coelocartheria singaporensis</i>	(Carter, 1883)	0	0	1	0	0	0
778	Demospongiae	Poecilosclerida	Latrunculiidae	<i>Latrunculia</i>	<i>Latrunculia</i> sp. SS1		0	1	0	1	0	0
779	Demospongiae	Poecilosclerida	Latrunculiidae	<i>Sceptrella</i>	<i>Sceptrella</i> sp. SS1		0	0	0	0	0	1
780	Demospongiae	Poecilosclerida	Latrunculiidae	<i>Sceptrella</i>	<i>Sceptrella</i> sp. SS2		0	0	0	1	0	0
781	Demospongiae	Poecilosclerida	Microcionidae	<i>Antho</i>	<i>Antho (Antho) tuberosa</i>	(Hentschel, 1911)	0	1	0	0	0	0
782	Demospongiae	Poecilosclerida	Microcionidae	<i>Antho</i>	<i>Antho (Antho) sp. SS1</i>		1	0	0	0	0	0
783	Demospongiae	Poecilosclerida	Microcionidae	<i>Antho</i>	<i>Antho (Acarinia) cf. frondifera</i>	(Lamarck, 1814)	0	0	1	0	0	0
784	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Axosuberites) patula</i>	(Hooper, 1996)	0	1	0	0	0	0
785	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Clathria) basilana</i>	Lévi, 1961	0	1	0	0	0	0
786	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Clathria) sp. 3</i>		0	1	0	0	0	0
787	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Clathria) sp. SS2</i>		0	0	0	1	0	0
788	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Dendrocia) sp. 4</i>		0	1	0	0	0	0
789	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Isociella) eccentrica</i>	(Burton, 1934)	0	0	1	0	0	0
790	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Microciona) aceratoobtusata</i>	(Carter, 1887)	0	0	1	0	0	0
791	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Microciona) cf. lizardensis</i>	Hooper, 1996	0	0	1	0	0	0
792	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Microciona) sp. 2</i>		0	0	1	0	0	0
793	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Microciona) sp. 3</i>		0	0	1	0	0	0
794	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) abietina</i>	(Lamarck, 1814)	1	1	1	1	1	0
795	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) cactiformis</i>	(Lamarck, 1814)	1	1	1	1	0	0
796	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) cf. cactiformis</i>	(Lamarck, 1814)	0	0	1	0	0	0
797	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) cancellaria</i>	(Lamarck, 1814)	0	0	1	0	0	0
798	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) cf. cancellaria</i>	(Lamarck, 1814)	0	0	1	0	0	0
799	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) coppingeri</i>	Ridley, 1884	1	1	0	0	0	0
800	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) hesperia</i>	Hooper, 1996	1	1	0	0	0	0
801	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) lendenfeldi</i>	Ridley & Dendy, 1886	1	1	1	1	1	0
802	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) cf. lendenfeldi</i>	Ridley & Dendy, 1886	0	1	0	0	0	0
803	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) major</i>	Hentschel, 1912	1	1	1	0	0	0
804	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) reinwardti</i>	Vosmaer, 1880	0	0	1	1	0	0
805	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) cf. reinwardti</i>	Vosmaer, 1880	0	0	0	1	0	0
806	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) procera</i>	(Ridley, 1884)	1	1	0	0	0	0
807	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) spinifera</i>	(Lindgren, 1897)	1	1	0	1	0	0
808	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) cf. spinifera</i>	(Lindgren, 1897)	0	0	1	0	0	0
809	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) vulpina</i>	(Lamarck, 1814)	1	1	1	0	0	0
810	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) cf. vulpina</i>	(Lamarck, 1814)	0	0	0	1	0	0
811	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) sp. 3</i>		0	0	0	1	0	0
812	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias) sp. Ng1</i>		0	0	0	1	0	0

813	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Thalysias)</i> sp. Ng2		0	0	0	1	0	0
814	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria (Wilsonella)</i> cf. <i>claviformis</i>	Hentschel, 1912	0	0	1	0	0	0
815	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria</i> sp. 1		0	0	0	1	0	0
816	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria</i> sp. 2		0	0	0	1	0	0
817	Demospongiae	Poecilosclerida	Microcionidae	<i>Clathria</i>	<i>Clathria</i> sp.		0	1	0	0	0	0
818	Demospongiae	Poecilosclerida	Microcionidae	<i>Echinochalina</i>	<i>Echinochalina (Echinochalina) intermedia</i>	(Whitelegge, 1902)	0	1	0	0	0	0
819	Demospongiae	Poecilosclerida	Microcionidae	<i>Echinochalina</i>	<i>Echinochalina (Echinochalina)</i> cf. <i>intermedia</i>	(Whitelegge, 1902)	0	0	1	0	0	0
820	Demospongiae	Poecilosclerida	Microcionidae	<i>Echinochalina</i>	<i>Echinochalina</i> sp.		0	0	0	1	0	0
821	Demospongiae	Poecilosclerida	Microcionidae	<i>Echinoclathria</i>	<i>Echinoclathria leporina</i>		0	0	0	1	0	0
822	Demospongiae	Poecilosclerida	Microcionidae	<i>Echinoclathria</i>	<i>Echinoclathria</i> sp.		0	0	0	1	0	0
823	Demospongiae	Poecilosclerida	Microcionidae	<i>Holopsamma</i>	<i>Holopsamma</i> sp. Ng1		0	0	0	0	0	1
824	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Aegogropila) pectinicola</i>	Hentschel, 1911	0	1	0	0	0	0
825	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Aegogropila)?</i> sp. 3		0	0	1	0	0	0
826	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Aegogropila)</i> 358		1	1	0	0	0	0
827	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Aegogropila)</i> 392		1	0	0	0	0	0
828	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Aegogropila)</i> 1799		1	0	0	0	0	0
829	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Arenochalina) mirabilis</i>	(Von Lendenfeld, 1887)	1	0	0	0	0	0
830	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Arenochalina)</i> 324		1	0	0	0	0	0
831	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Arenochalina)</i> 710		0	1	0	0	0	0
832	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Carmia)</i> cf. <i>phyllophila</i>	Hentschel, 1911	0	0	1	0	0	0
833	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Grapelia)</i> cf. <i>parasitica</i>	(Carter, 1885)	0	0	1	0	0	0
834	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Mycale)</i> sp. 3		0	0	1	0	0	0
835	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Mycale)</i> 80		1	1	1	0	0	0
836	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Mycale)</i> 396		1	1	1	0	1	0
837	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Mycale)</i> 699		0	1	0	0	0	0
838	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Mycale)</i> 763		0	1	1	0	0	0
839	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Aegogropila)</i> 250, cf. <i>Mycale (Naviculina) obscura</i>	(Carter, 1882)	1	0	0	0	0	0
840	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale (Mycale)</i> 203, cf. <i>Mycale (Zygomycale) parishi</i>	(Bowerbank, 1875)	0	1	0	0	0	0
841	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale</i> sp. 1		0	1	1	0	0	0
842	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale</i> sp. 2		0	0	1	0	0	0
843	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale</i> sp. 3		0	0	1	0	0	0
844	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale</i> sp. 4		0	0	1	0	0	0
845	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale</i> sp. 5		0	0	1	0	0	0
846	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale?</i> sp. 6		0	0	1	0	0	0
847	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale</i> sp. TB1		0	0	0	1	0	0
848	Demospongiae	Poecilosclerida	Mycalidae	<i>Mycale</i>	<i>Mycale</i> spp.		0	0	0	1	1	0
849	Demospongiae	Poecilosclerida	Myxillidae	<i>Myxilla</i>	<i>Myxilla (Ectyomyxilla)?</i> sp. 1		0	1	0	0	0	0
850	Demospongiae	Poecilosclerida	Myxillidae	<i>Psammochela</i>	<i>Psammochela psammodes</i>	(Hentschel, 1911)	1	1	1	0	0	0
851	Demospongiae	Poecilosclerida	Myxillidae	<i>Psammochela</i>	<i>Psammochela?</i> sp.		0	0	0	1	0	0

852	Demospongiae	Poecilosclerida	Podospongiidae	<i>Sigmosceptrella</i>	<i>Sigmosceptrella</i> cf. <i>fibrosa</i>	(Dendy, 1897)	0	0	0	1	0	0
853	Demospongiae	Poecilosclerida	Tedaniidae	<i>Hemitedania</i>	<i>Hemitedania</i> sp. 1		0	1	0	0	0	0
854	Demospongiae	Poecilosclerida	Tedaniidae	<i>Hemitedania</i>	<i>Hemitedania</i> sp. SS1		0	0	1	0	0	0
855	Demospongiae	Poecilosclerida	Tedaniidae	<i>Strongylamma</i>	<i>Strongylamma</i> sp. SS1		0	0	0	0	0	1
856	Demospongiae	Poecilosclerida	Tedaniidae	<i>Tedania</i>	<i>Tedania</i> (<i>Trachytedania</i>) sp. EG1		0	0	1	0	0	0
857	Demospongiae	Poecilosclerida	Tedaniidae	<i>Tedania</i>	<i>Tedania</i> sp. 1		0	0	1	0	0	0
858	Demospongiae	Poecilosclerida	Tedaniidae	<i>Tedania</i>	<i>Tedania</i> 246		0	1	0	0	0	0
859	Demospongiae	Poecilosclerida	Tedaniidae	<i>Tedania</i>	<i>Tedania</i> sp. TB1		0	0	0	1	0	0
860	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> sp. 1		0	0	1	0	0	0
861	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> sp. 3		0	1	0	0	0	0
862	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> sp. 4		0	0	1	0	0	0
863	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> 170		0	1	0	0	0	0
864	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> 483		0	1	0	0	0	0
865	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> 1277		1	0	0	0	0	0
866	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> 1776		1	0	0	0	0	0
867	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> sp. CERF2		0	0	0	1	0	0
868	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> sp. CERF3		0	0	0	1	0	0
869	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> sp. QM5		0	0	0	0	1	0
870	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> sp. SS1		0	1	0	1	0	0
871	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> sp. SS5		0	1	0	1	0	0
872	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> sp. SS6		0	0	0	1	0	0
873	Demospongiae	Polymastiida	Polymastiidae	<i>Polymastia</i>	<i>Polymastia</i> sp.		0	0	0	0	1	0
874	Demospongiae	Scopalinida	Scopalinidae	<i>Scopalina</i>	<i>Scopalina</i> cf. <i>hapalia</i>	(Hooper et al., 1997)	0	0	1	0	0	0
875	Demospongiae	Scopalinida	Scopalinidae	<i>Stylissa</i>	<i>Stylissa carteri</i>	(Dendy, 1889)	1	0	0	0	0	0
876	Demospongiae	Scopalinida	Scopalinidae	<i>Stylissa</i>	<i>Stylissa</i> cf. <i>carteri</i>	(Dendy, 1889)	0	0	1	0	0	0
877	Demospongiae	Scopalinida	Scopalinidae	<i>Stylissa</i>	<i>Stylissa</i> 336, cf. <i>Stylissa carteri</i>	(Dendy, 1889)	1	1	0	0	0	0
878	Demospongiae	Scopalinida	Scopalinidae	<i>Stylissa</i>	<i>Stylissa flabelliformis</i>	(Hentschel, 1912)	0	0	1	0	0	0
879	Demospongiae	Scopalinida	Scopalinidae	<i>Stylissa</i>	<i>Stylissa vernonensis</i>	(Hooper et al., 1997)	0	0	1	0	0	0
880	Demospongiae	Suberitida	Halichondriidae	<i>Amorhinopsis</i>	<i>Amorhinopsis</i> cf. <i>excavans</i>	Carter, 1887	0	0	1	0	0	0
881	Demospongiae	Suberitida	Halichondriidae	<i>Amorhinopsis</i>	<i>Amorhinopsis</i> cf. <i>sacciformis</i>	(Thiele, 1900)	0	0	1	0	0	0
882	Demospongiae	Suberitida	Halichondriidae	<i>Amorhinopsis</i>	<i>Amorhinopsis</i> ? sp. 1		0	0	0	1	0	0
883	Demospongiae	Suberitida	Halichondriidae	<i>Amorhinopsis</i>	<i>Amorhinopsis</i> ? sp. 2		0	0	0	1	0	0
884	Demospongiae	Suberitida	Halichondriidae	<i>Amorhinopsis</i>	<i>Amorhinopsis</i> 83		0	1	0	0	0	0
885	Demospongiae	Suberitida	Halichondriidae	<i>Amorhinopsis</i>	<i>Amorhinopsis</i> 1785		1	0	0	0	0	0
886	Demospongiae	Suberitida	Halichondriidae	<i>Ciocalypta</i>	<i>Ciocalypta</i> cf. <i>stalagmites</i>	Hentschel, 1912	0	0	0	1	0	0
887	Demospongiae	Suberitida	Halichondriidae	<i>Ciocalypta</i>	<i>Ciocalypta tyleri</i>	Bowerbank, 1873	0	0	1	0	0	0
888	Demospongiae	Suberitida	Halichondriidae	<i>Ciocalypta</i>	<i>Ciocalypta vansoesti</i>	(Hooper et al., 1997)	0	0	1	0	0	0
889	Demospongiae	Suberitida	Halichondriidae	<i>Ciocalypta</i>	<i>Ciocalypta</i> 641		1	0	0	0	0	0
890	Demospongiae	Suberitida	Halichondriidae	<i>Ciocalypta</i>	<i>Ciocalypta</i> 1431		0	1	0	0	0	0
891	Demospongiae	Suberitida	Halichondriidae	<i>Ciocalypta</i>	<i>Ciocalypta</i> sp. NTM43		0	1	0	0	0	0

892	Demospongiae	Suberitida	Halichondriidae	<i>Ciocalypta</i>	<i>Ciocalypta</i> sp. QM1		0	1	0	0	0	0
893	Demospongiae	Suberitida	Halichondriidae	<i>Ciocalypta</i>	<i>Ciocalypta</i> sp. SS5		0	1	0	0	0	0
894	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Eumastia)</i> sp. SS1		0	0	0	0	1	0
895	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) phakellioides</i>	Dendy & Frederick, 1924	0	1	1	1	0	0
896	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) 179</i>		1	0	0	0	0	0
897	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) 244</i>		1	0	0	0	0	0
898	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) 276</i>		1	0	0	0	0	0
899	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) 286</i>		1	0	0	0	0	0
900	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) 558</i>		1	0	0	0	0	0
901	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) 566</i>		0	1	0	0	0	0
902	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) 780</i>		0	1	0	0	0	0
903	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) 1044</i>		1	0	0	0	0	0
904	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) 1430</i>		0	1	0	0	0	0
905	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) 1806</i>		1	0	0	0	0	0
906	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) sp. CERF1</i>		0	0	0	1	0	0
907	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) sp. CERF2</i>		0	0	0	1	0	0
908	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) sp. CERF3</i>		0	0	0	1	0	0
909	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) sp. QM5</i>		0	1	0	0	0	0
910	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) sp. QM6</i>		0	1	0	0	0	0
911	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) sp. QM7</i>		0	1	0	0	0	0
912	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) sp. SS1</i>		0	0	1	1	0	0
913	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) sp. SS2</i>		0	1	0	0	0	0
914	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria (Halichondria) sp. SS6</i>		0	1	0	0	0	0
915	Demospongiae	Suberitida	Halichondriidae	<i>Halichondria</i>	<i>Halichondria sp. 2</i>		0	0	1	0	0	0
916	Demospongiae	Suberitida	Halichondriidae	<i>Hymeniacion</i>	<i>Hymeniacion cf. gracilis</i>	(Hentschel, 1912)	0	0	1	0	0	0
917	Demospongiae	Suberitida	Halichondriidae	<i>Hymeniacion</i>	<i>Hymeniacion sp. 2</i>		0	0	1	0	0	0
918	Demospongiae	Suberitida	Halichondriidae	<i>Hymeniacion</i>	<i>Hymeniacion 395</i>		0	1	0	0	0	0
919	Demospongiae	Suberitida	Halichondriidae	<i>Hymeniacion</i>	<i>Hymeniacion 557</i>		1	0	0	0	0	0
920	Demospongiae	Suberitida	Halichondriidae	<i>Hymeniacion</i>	<i>Hymeniacion sp. EG1</i>		0	0	1	0	0	0
921	Demospongiae	Suberitida	Halichondriidae	<i>Hymeniacion</i>	<i>Hymeniacion sp. Pilb1</i>		0	0	1	0	0	0
922	Demospongiae	Suberitida	Halichondriidae	<i>Hymeniacion</i>	<i>Hymeniacion sp. SS1</i>		0	0	0	1	0	0
923	Demospongiae	Suberitida	Halichondriidae	<i>Hymeniacion</i>	<i>Hymeniacion sp. TB1</i>		0	0	0	1	0	0
924	Demospongiae	Suberitida	Halichondriidae	<i>Hymeniacion</i>	<i>Hymeniacion sp.</i>		0	0	0	1	0	0
925	Demospongiae	Suberitida	Halichondriidae	<i>Spongosorites</i>	<i>Spongosorites 349</i>		1	0	0	0	0	0
926	Demospongiae	Suberitida	Halichondriidae	<i>Topsentia</i>	<i>Topsentia halichondrioides</i>	(Dendy, 1905)	0	0	1	0	0	0
927	Demospongiae	Suberitida	Halichondriidae	<i>Topsentia</i>	<i>Topsentia sp. 1</i>		0	0	1	0	0	0
928	Demospongiae	Suberitida	Halichondriidae	<i>Topsentia</i>	<i>Topsentia sp. 2</i>		0	1	0	0	1	0
929	Demospongiae	Suberitida	Halichondriidae	<i>Topsentia</i>	<i>Topsentia sp. 3</i>		0	0	0	0	1	0
930	Demospongiae	Suberitida	Halichondriidae	<i>Topsentia</i>	<i>Topsentia 1438</i>		0	0	1	0	0	0
931	Demospongiae	Suberitida	Suberitidae	<i>Aaptos</i>	<i>Aaptos aaptos</i>	(Schmidt, 1864)	0	1	0	0	0	0

932	Demospongiae	Suberitida	Suberitidae	<i>Aaptos</i>	<i>Aaptos</i> sp. 1		0	0	1	0	0	0
933	Demospongiae	Suberitida	Suberitidae	<i>Caulospongia</i>	<i>Caulospongia amplexa</i>	Fromont, 1998	1	0	0	1	0	0
934	Demospongiae	Suberitida	Suberitidae	<i>Caulospongia</i>	<i>Caulospongia biflabellata</i>	Fromont, 1998	0	1	1	0	0	0
935	Demospongiae	Suberitida	Suberitidae	<i>Caulospongia</i>	<i>Caulospongia pennatula</i>	(Lamarck, 1814)	0	0	1	1	0	1
936	Demospongiae	Suberitida	Suberitidae	<i>Caulospongia</i>	<i>Caulospongia perfoliata</i>	(Lamarck, 1814)	1	1	0	0	0	0
937	Demospongiae	Suberitida	Suberitidae	<i>Caulospongia</i>	<i>Caulospongia plicata</i>	Kent, 1871	1	1	1	1	0	0
938	Demospongiae	Suberitida	Suberitidae	<i>Caulospongia</i>	<i>Caulospongia</i> sp. 1		0	1	0	0	0	0
939	Demospongiae	Suberitida	Suberitidae	<i>Caulospongia</i>	<i>Caulospongia</i> sp.		0	0	0	0	1	0
940	Demospongiae	Suberitida	Suberitidae	<i>Homaxinella</i>	<i>Homaxinella</i> 314		1	0	0	0	0	0
941	Demospongiae	Suberitida	Suberitidae	<i>Homaxinella</i>	<i>Homaxinella</i> 640		1	0	0	0	0	0
942	Demospongiae	Suberitida	Suberitidae	<i>Plicatellopsis</i>	<i>Plicatellopsis</i> 340		1	0	0	0	0	0
943	Demospongiae	Suberitida	Suberitidae	<i>Protosuberites</i>	<i>Protosuberites proteus</i>	(Hentschel, 1909)	0	0	1	0	0	0
944	Demospongiae	Suberitida	Suberitidae	<i>Protosuberites</i>	<i>Protosuberites epiphytum</i>	(Lamarck, 1815)	0	0	0	1	0	0
945	Demospongiae	Suberitida	Suberitidae	<i>Pseudosuberites</i>	<i>Pseudosuberites andrewsi</i>	Kirkpatrick, 1900	0	1	0	0	0	0
946	Demospongiae	Suberitida	Suberitidae	<i>Suberites</i>	<i>Suberites</i> 1615		1	0	0	0	0	0
947	Demospongiae	Suberitida	Suberitidae	<i>Terpios</i>	<i>Terpios</i> cf. <i>australiensis</i>	Hentschel, 1909	0	0	1	0	0	0
948	Demospongiae	Suberitida	Suberitidae	<i>Terpios</i>	<i>Terpios</i> 4771, cf. <i>Terpios australiensis</i>	Hentschel, 1909	0	0	1	0	0	0
949	Demospongiae	Tethyida	Hemiasterellidae	<i>Axos</i>	<i>Axos cliffoni</i>	Gray, 1867	1	1	1	1	0	0
950	Demospongiae	Tethyida	Hemiasterellidae	<i>Axos</i>	<i>Axos flabelliformis</i>	Carter, 1879	1	1	1	0	0	0
951	Demospongiae	Tethyida	Hemiasterellidae	<i>Axos</i>	<i>Axos</i> sp.		0	0	1	0	0	0
952	Demospongiae	Tethyida	Hemiasterellidae	<i>Hemiasterella</i>	<i>Hemiasterella</i> sp. 1		0	0	0	0	1	0
953	Demospongiae	Tethyida	Hemiasterellidae	<i>Hemiasterella</i>	<i>Hemiasterella</i> sp. 2		0	0	1	0	0	0
954	Demospongiae	Tethyida	Hemiasterellidae	<i>Hemiasterella</i>	<i>Hemiasterella</i> 694		0	1	0	0	0	0
955	Demospongiae	Tethyida	Hemiasterellidae	<i>Hemiasterella</i>	<i>Hemiasterella</i> 1787		1	0	0	0	0	0
956	Demospongiae	Tethyida	Hemiasterellidae	<i>Hemiasterella</i>	<i>Hemiasterella</i> sp. CERF1		0	0	0	1	0	0
957	Demospongiae	Tethyida	Hemiasterellidae	<i>Hemiasterella</i>	<i>Hemiasterella</i> sp. EG1		0	0	1	0	0	0
958	Demospongiae	Tethyida	Hemiasterellidae	<i>Hemiasterella</i>	<i>Hemiasterella?</i> sp. EG1		0	0	1	0	0	0
959	Demospongiae	Tethyida	Hemiasterellidae	<i>Hemiasterella</i>	<i>Hemiasterella</i> sp. SS1		0	0	0	1	0	0
960	Demospongiae	Tethyida	Hemiasterellidae	<i>Hemiasterella</i>	<i>Hemiasterella</i> sp. SS2		0	0	0	1	0	0
961	Demospongiae	Tethyida	Hemiasterellidae	<i>Hemiasterella</i>	<i>Hemiasterella</i> spp.		0	0	0	1	0	0
962	Demospongiae	Tethyida	Hemiasterellidae	<i>Liosina</i>	<i>Liosina</i> cf. <i>granularis</i>	Kelly-Borges & Bergquist, 1988	0	0	1	0	0	0
963	Demospongiae	Tethyida	Hemiasterellidae	<i>Liosina</i>	<i>Liosina</i> cf. <i>paradoxa</i>	Thiele, 1899	0	0	1	0	0	0
964	Demospongiae	Tethyida	Hemiasterellidae	<i>Liosina</i>	<i>Liosina</i> sp. Pilb1		0	0	1	0	0	0
965	Demospongiae	Tethyida	Tethyidae	<i>Anthotethya</i>	<i>Anthotethya fromontae</i>	Sarà & Sarà, 2002	0	0	1	0	0	0
966	Demospongiae	Tethyida	Tethyidae	<i>Laxotethya</i>	<i>Laxotethya dampierensis</i>	Sarà & Sarà, 2002	0	0	1	0	0	0
967	Demospongiae	Tethyida	Tethyidae	<i>Laxotethya</i>	<i>Laxotethya</i> cf. <i>dampierensis</i>	Sarà & Sarà, 2002	0	0	0	1	0	0
968	Demospongiae	Tethyida	Tethyidae	<i>Stellitethya</i>	<i>Stellitethya ingens</i>	Sarà & Sarà, 2003	0	1	0	0	0	0
969	Demospongiae	Tethyida	Tethyidae	<i>Tethya</i>	<i>Tethya bergquistae</i>	Hooper, 1994	1	0	0	0	0	0

970	Demospongiae	Tethyida	Tethyidae	<i>Tethya</i>	<i>Tethya coccinea</i>	Bergquist & Kelly-Borges, 1991	0	1	0	0	0	0
971	Demospongiae	Tethyida	Tethyidae	<i>Tethya</i>	<i>Tethya flexuosa</i>	Sarà & Sarà, 2004	1	0	0	0	0	0
972	Demospongiae	Tethyida	Tethyidae	<i>Tethya</i>	<i>Tethya</i> cf. <i>ingalli</i>	Bowerbank, 1858	0	1	0	0	0	0
973	Demospongiae	Tethyida	Tethyidae	<i>Tethya</i>	<i>Tethya magna</i>	Kirkpatrick, 1903	1	0	0	0	0	0
974	Demospongiae	Tethyida	Tethyidae	<i>Tethya</i>	<i>Tethya seychellensis</i>	(Wright, 1881)	0	0	1	0	0	0
975	Demospongiae	Tethyida	Tethyidae	<i>Tethya</i>	<i>Tethya</i> sp. 1		0	0	1	0	0	0
976	Demospongiae	Tethyida	Tethyidae	<i>Tethya</i>	<i>Tethya</i> sp. 2		0	0	1	0	0	0
977	Demospongiae	Tethyida	Tethyidae	<i>Tethya</i>	<i>Tethya</i> 310		1	1	0	0	0	0
978	Demospongiae	Tethyida	Tethyidae	<i>Tethya</i>	<i>Tethya</i> 322		1	1	0	0	0	0
979	Demospongiae	Tethyida	Tethyidae	<i>Tethya</i>	<i>Tethya</i> sp. QM2		0	0	0	0	1	0
980	Demospongiae	Tethyida	Tethyidae	<i>Tethya</i>	<i>Tethya</i> sp.		0	0	0	1	0	0
981	Demospongiae	Tethyida	Tethyidae	<i>Tethytimea</i>	<i>Tethytimea</i> sp. SS1		0	0	0	1	0	0
982	Demospongiae	Tethyida	Tethyidae	<i>Xenospongia</i>	<i>Xenospongia patelliformis</i>	Gray, 1858	1	1	1	0	0	0
983	Demospongiae	Tethyida	Tethyidae	<i>Xenospongia</i>	<i>Xenospongia</i> cf. <i>patelliformis</i>	Gray, 1858	0	0	0	1	0	0
984	Demospongiae	Tethyida	Tethyidae	<i>Xenospongia</i>	<i>Xenospongia</i> sp.		1	0	0	0	0	0
985	Demospongiae	Tethyida	Timeidae	<i>Timea</i>	<i>Timea</i> cf. <i>centrifera</i>	(Hentschel, 1909)	0	0	1	0	0	0
986	Demospongiae	Tethyida	Timeidae	<i>Timea</i>	<i>Timea</i> cf. <i>lowchoyi</i>	Hooper, 1986	0	0	0	1	0	0
987	Demospongiae	Tetractinellida	Ancorinidae	<i>Ancorina</i>	<i>Ancorina</i> 499		0	0	1	0	0	0
988	Demospongiae	Tetractinellida	Ancorinidae	<i>Ancorina</i>	<i>Ancorina</i> sp.		0	1	0	0	0	0
989	Demospongiae	Tetractinellida	Ancorinidae	<i>Asteropus</i>	<i>Asteropus</i> sp. 1		0	1	0	0	0	0
990	Demospongiae	Tetractinellida	Ancorinidae	<i>Asteropus</i>	<i>Asteropus</i> sp. SS1		0	0	0	1	0	0
991	Demospongiae	Tetractinellida	Ancorinidae	<i>Asteropus</i>	<i>Asteropus</i> sp. SS2		0	0	0	1	0	0
992	Demospongiae	Tetractinellida	Ancorinidae	<i>Asteropus</i>	<i>Asteropus</i> sp. SS6		1	0	0	0	0	0
993	Demospongiae	Tetractinellida	Ancorinidae	<i>Disyringa</i>	<i>Disyringa dissimilis</i>	(Ridley, 1884)	1	0	0	0	0	0
994	Demospongiae	Tetractinellida	Ancorinidae	<i>Disyringa</i>	<i>Disyringa</i> cf. <i>nodosa</i>	Von Lendenfeld, 1907	0	0	1	0	0	0
995	Demospongiae	Tetractinellida	Ancorinidae	<i>Ecionemia</i>	<i>Ecionemia</i> cf. <i>obtusum</i>	(Von Lendenfeld, 1907)	0	1	0	0	0	0
996	Demospongiae	Tetractinellida	Ancorinidae	<i>Ecionemia</i>	<i>Ecionemia</i> sp. Ng1		0	0	0	1	0	0
997	Demospongiae	Tetractinellida	Ancorinidae	<i>Ecionemia</i>	<i>Ecionemia</i> sp. SS1		0	0	0	1	0	0
998	Demospongiae	Tetractinellida	Ancorinidae	<i>Ecionemia</i>	<i>Ecionemia</i> sp. SS2		0	0	0	1	0	0
999	Demospongiae	Tetractinellida	Ancorinidae	<i>Ecionemia</i>	<i>Ecionemia</i> sp. SS3		0	0	0	1	0	1
1000	Demospongiae	Tetractinellida	Ancorinidae	<i>Jaspis</i>	<i>Jaspis</i> sp. 1		0	1	0	0	0	0
1001	Demospongiae	Tetractinellida	Ancorinidae	<i>Jaspis</i>	<i>Jaspis</i> sp. 2		0	0	1	0	0	0
1002	Demospongiae	Tetractinellida	Ancorinidae	<i>Jaspis</i>	<i>Jaspis</i> 528		1	1	0	0	0	0
1003	Demospongiae	Tetractinellida	Ancorinidae	<i>Jaspis</i>	<i>Jaspis</i> 1794		1	1	0	0	0	0
1004	Demospongiae	Tetractinellida	Ancorinidae	<i>Jaspis</i>	<i>Jaspis</i> sp. Ng1		0	0	0	1	0	0
1005	Demospongiae	Tetractinellida	Ancorinidae	<i>Jaspis</i>	<i>Jaspis</i> sp. Ng2		0	1	0	1	0	0
1006	Demospongiae	Tetractinellida	Ancorinidae	<i>Jaspis</i>	<i>Jaspis</i> sp. SS2		0	0	0	1	0	0
1007	Demospongiae	Tetractinellida	Ancorinidae	<i>Jaspis</i>	<i>Jaspis</i> sp. SS4		0	0	0	1	0	0
1008	Demospongiae	Tetractinellida	Ancorinidae	<i>Jaspis</i>	<i>Jaspis</i> sp. SS6		0	1	0	0	0	0

1009	Demospongiae	Tetractinellida	Ancorinidae	<i>Jaspis</i>	<i>Jaspis</i> sp. SS7		0	1	0	0	0	0
1010	Demospongiae	Tetractinellida	Ancorinidae	<i>Jaspis</i>	<i>Jaspis</i> ? sp. 2		0	1	0	0	0	0
1011	Demospongiae	Tetractinellida	Ancorinidae	<i>Penares</i>	<i>Penares</i> sp. 1		0	0	1	0	0	0
1012	Demospongiae	Tetractinellida	Ancorinidae	<i>Rhabdastrella</i>	<i>Rhabdastrella globostellata</i>	(Carter, 1883)	0	1	1	1	0	0
1013	Demospongiae	Tetractinellida	Ancorinidae	<i>Rhabdastrella</i>	<i>Rhabdastrella</i> sp. 1		0	0	0	0	1	0
1014	Demospongiae	Tetractinellida	Ancorinidae	<i>Rhabdastrella</i>	<i>Rhabdastrella</i> sp. 2		0	1	0	0	0	0
1015	Demospongiae	Tetractinellida	Ancorinidae	<i>Rhabdastrella</i>	<i>Rhabdastrella</i> sp. SS2		0	0	0	1	0	0
1016	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta clavosa</i>	Ridley, 1884	1	0	0	0	0	0
1017	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta</i> cf. <i>clavosa</i>	Ridley, 1884	0	1	1	1	0	0
1018	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta</i> 511, cf. <i>Stelletta purpurea</i>	Ridley, 1884	1	1	0	0	0	0
1019	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta</i> sp. 1		0	0	0	0	1	0
1020	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta</i> sp. 2		0	0	0	0	1	0
1021	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta</i> 168		0	1	0	0	0	0
1022	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta</i> 345		1	1	0	0	0	0
1023	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta</i> 1005		0	1	0	0	0	0
1024	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta</i> 2397		1	0	0	0	0	0
1025	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta</i> sp. nov. QM2		0	1	0	0	0	0
1026	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta</i> sp. SS1		0	0	0	1	0	0
1027	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta</i> sp. SS2		0	0	0	1	0	0
1028	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta</i> sp. SS4		0	0	0	1	0	0
1029	Demospongiae	Tetractinellida	Ancorinidae	<i>Stelletta</i>	<i>Stelletta</i> sp. SS11		1	0	0	0	0	0
1030	Demospongiae	Tetractinellida	Ancorinidae	<i>Tribrachium</i>	<i>Tribrachium</i> sp. SS1		0	1	0	0	0	0
1031	Demospongiae	Tetractinellida	Azoricidae	<i>Jereicopsis</i>	<i>Jereicopsis</i> sp. nov. 1		0	0	0	1	0	0
1032	Demospongiae	Tetractinellida	Azoricidae	<i>Leiodermatium</i>	<i>Leiodermatium</i> sp. 2		0	1	0	0	0	0
1033	Demospongiae	Tetractinellida	Calthropellidae	<i>Calthropella</i>	<i>Calthropella</i> (<i>Calthropella</i>) sp. 1		0	0	1	0	0	0
1034	Demospongiae	Tetractinellida	Corallistidae	Corallistidae unknown genus_1	Corallistidae unknown sp. nov. G1		0	0	0	1	0	0
1035	Demospongiae	Tetractinellida	Geodiidae	<i>Erylus</i>	<i>Erylus</i> cf. <i>lendenfeldi</i>		0	0	0	1	0	0
1036	Demospongiae	Tetractinellida	Geodiidae	<i>Erylus</i>	<i>Erylus</i> cf. <i>proximus</i>		0	1	0	0	0	0
1037	Demospongiae	Tetractinellida	Geodiidae	<i>Erylus</i>	<i>Erylus</i> sp. SS1		0	1	0	1	0	0
1038	Demospongiae	Tetractinellida	Geodiidae	<i>Erylus</i>	<i>Erylus</i> sp. SS2		0	1	0	1	0	0
1039	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> (<i>Isops</i>) <i>sollasi</i>	(Von Lendenfeld, 1888)	0	0	1	0	0	0
1040	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> (<i>Isops</i>) sp. Ng1		0	0	0	1	0	0
1041	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> (<i>Isops</i>) sp. Ng2		0	0	0	1	0	0
1042	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> (<i>Isops</i>) sp. SS2		0	0	0	1	1	0
1043	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> sp. 1		0	0	1	0	0	0
1044	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> sp. 2		0	0	0	0	1	0
1045	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> sp. 3		0	0	0	0	1	0
1046	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> sp. 4		0	1	0	0	0	0
1047	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> cf. sp. 4		0	0	0	0	1	0

1048	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> sp. 5		0	0	1	0	0	0
1049	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> 541		1	1	0	0	0	0
1050	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> 1779		0	1	0	0	0	0
1051	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> 1788		1	0	0	0	0	0
1052	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> sp. A		0	0	0	0	1	0
1053	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> sp. Ng1		0	0	0	1	0	0
1054	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> sp. SS1		1	0	0	0	0	0
1055	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> sp. SS2		0	0	0	1	0	0
1056	Demospongiae	Tetractinellida	Geodiidae	<i>Geodia</i>	<i>Geodia</i> spp.		1	1	0	0	0	0
1057	Demospongiae	Tetractinellida	Geodiidae	<i>Melophlus</i>	<i>Melophlus</i> 1091		1	0	0	0	0	0
1058	Demospongiae	Tetractinellida	Geodiidae	<i>Pachymatisma</i>	<i>Pachymatisma</i> 311		1	0	0	0	0	0
1059	Demospongiae	Tetractinellida	Macandrewiidae	<i>Macandrewia</i>	<i>Macandrewia?</i> spp.		0	0	0	0	1	0
1060	Demospongiae	Tetractinellida	Neopeltidae	<i>Callipelta</i>	<i>Callipelta?</i> sp. 1		0	0	0	0	1	0
1061	Demospongiae	Tetractinellida	Pleromidae	<i>Pleroma</i>	<i>Pleroma?</i> sp. 1		0	0	0	0	1	0
1062	Demospongiae	Tetractinellida	Pleromidae	<i>Pleroma</i>	<i>Pleroma?</i> sp.		0	0	0	0	1	0
1063	Demospongiae	Tetractinellida	Scleritodermidae	<i>Microscleroderma</i>	<i>Microscleroderma</i> sp. 1		0	1	0	1	0	0
1064	Demospongiae	Tetractinellida	Scleritodermidae	<i>Microscleroderma</i>	<i>Microscleroderma</i> cf. <i>herdmani</i>	(Dendy, 1905)	0	1	0	1	0	0
1065	Demospongiae	Tetractinellida	Scleritodermidae	<i>Microscleroderma</i>	<i>Microscleroderma</i> sp. nov. 1		0	0	0	1	0	0
1066	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> sp. 1		0	1	1	1	0	0
1067	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> sp. QM4		0	1	0	0	0	0
1068	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> sp. QM5		0	0	1	0	0	0
1069	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> sp.		0	0	0	0	0	1
1070	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella australiensis</i>	(Carter, 1886)	1	1	0	0	0	0
1071	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> cf. <i>australiensis</i>	(Carter, 1886)	0	1	1	1	0	1
1072	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella schulzei</i>	(Keller, 1891)	1	0	1	0	0	0
1073	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> cf. <i>tenuiviolacea</i>	(Pulitzer-Finali, 1982)	0	0	1	1	0	0
1074	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella uteoides</i>	(Dendy, 1924)	0	1	0	0	1	0
1075	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> sp. 1		0	0	1	0	0	0
1076	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> sp. 2		0	0	1	0	0	0
1077	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> sp. 4		0	0	1	0	0	0
1078	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> 205		1	0	0	0	0	0
1079	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> 299		0	1	0	0	0	0
1080	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> 309		0	1	0	0	0	0
1081	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> 333		1	0	0	0	0	0
1082	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> 381		0	1	0	0	0	0
1083	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> 404		1	0	0	0	0	0
1084	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> 415		1	0	0	0	0	0
1085	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> sp. Ng1		0	0	0	1	0	1
1086	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> sp. Ng2		0	0	0	1	0	0
1087	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> sp. SS1		0	0	0	1	0	0

1088	Demospongiae	Tetractinellida	Tetillidae	<i>Cinachyrella</i>	<i>Cinachyrella</i> sp. SS5		0	0	0	1	0	0
1089	Demospongiae	Tetractinellida	Tetillidae	<i>Craniella</i>	<i>Craniella</i> 402	(Von Lendenfeld, 1907)	1	0	0	0	0	0
1090	Demospongiae	Tetractinellida	Tetillidae	<i>Craniella</i>	<i>Craniella</i> sp. SS2		0	0	0	1	0	0
1091	Demospongiae	Tetractinellida	Tetillidae	<i>Craniella</i>	<i>Craniella</i> sp. SS1		0	1	0	1	1	0
1092	Demospongiae	Tetractinellida	Tetillidae	<i>Tetilla</i>	<i>Tetilla</i> sp. 1		0	0	1	0	0	1
1093	Demospongiae	Tetractinellida	Tetillidae	Tetillidae unknown genus_1	<i>Tetillidae</i> sp. NR2		0	0	0	1	0	0
1094	Demospongiae	Tetractinellida	Theonellidae	<i>Discodermia</i>	<i>Discodermia discifera</i>	(Von Lendenfeld, 1907)	0	0	1	0	0	0
1095	Demospongiae	Tetractinellida	Theonellidae	<i>Discodermia</i>	<i>Discodermia</i> cf. <i>discifera</i>	(Von Lendenfeld, 1907)	0	0	1	0	0	0
1096	Demospongiae	Tetractinellida	Theonellidae	<i>Discodermia</i>	<i>Discodermia?</i> sp. 1		0	1	0	0	0	0
1097	Demospongiae	Tetractinellida	Theonellidae	<i>Siliquariaspongia</i>	<i>Siliquariaspongia</i> sp.		0	0	0	1	0	0
1098	Demospongiae	Tetractinellida	Theonellidae	<i>Theonella</i>	<i>Theonella</i> cf. <i>lacerata</i>	Von Lendenfeld, 1907	0	1	0	0	0	0
1099	Demospongiae	Tetractinellida	Theonellidae	<i>Theonella</i>	<i>Theonella levior</i>	Von Lendenfeld, 1907	0	0	1	0	0	0
1100	Demospongiae	Tetractinellida	Theonellidae	<i>Theonella</i>	<i>Theonella</i> cf. <i>levior</i>	Von Lendenfeld, 1907	0	1	1	1	0	0
1101	Demospongiae	Tetractinellida	Theonellidae	<i>Theonella</i>	<i>Theonella swinhoei</i>	Gray, 1868	1	1	1	0	0	0
1102	Demospongiae	Tetractinellida	Theonellidae	<i>Theonella</i>	<i>Theonella</i> cf. <i>swinhoei</i>	Gray, 1868	0	1	0	0	0	0
1103	Demospongiae	Tetractinellida	Theonellidae	<i>Theonella</i>	<i>Theonella</i> sp. nov. 1		0	1	0	1	0	0
1104	Demospongiae	Tetractinellida	Theonellidae	<i>Theonella</i>	<i>Theonella</i> sp. nov. 2		0	0	0	1	0	0
1105	Demospongiae	Tetractinellida	Theonellidae	<i>Theonella</i>	<i>Theonella</i> sp. nov. 3		0	0	0	1	0	0
1106	Demospongiae	Tetractinellida	Theonellidae	<i>Theonella</i>	<i>Theonella</i> 1780		0	1	0	0	0	0
1107	Demospongiae	Tetractinellida	Theonellidae	<i>Theonella</i>	<i>Theonella</i> 4648		0	0	1	0	0	0
1108	Demospongiae	Tetractinellida	Theonellidae	<i>Theonella</i>	<i>Theonella</i> sp. nov.		0	0	0	1	0	0
1109	Demospongiae	Tetractinellida	Theonellidae	<i>Theonella</i>	<i>Theonella</i> spp.		0	1	1	1	1	0
1110	Demospongiae	Trachycladida	Trachycladidae	<i>Trachycladus</i>	<i>Trachycladus laevispirulifer</i>	Carter, 1879	0	1	1	1	1	0
1111	Demospongiae	Trachycladida	Trachycladidae	<i>Trachycladus</i>	<i>Trachycladus</i> cf. <i>styliifer</i>	Dendy, 1924	0	0	0	1	0	0
1112	Demospongiae	Verongiida	Aplysinellidae	<i>Aplysinella</i>	<i>Aplysinella</i> 143		1	0	0	0	0	0
1113	Demospongiae	Verongiida	Aplysinellidae	<i>Aplysinella</i>	<i>Aplysinella</i> 1783		1	0	0	0	0	0
1114	Demospongiae	Verongiida	Aplysinellidae	<i>Porphyria</i>	<i>Porphyria?</i> sp.		0	0	0	1	0	0
1115	Demospongiae	Verongiida	Aplysinellidae	<i>Suberea</i>	<i>Suberea ianthelliformis</i>	(Von Lendenfeld, 1888)	1	1	0	0	0	0
1116	Demospongiae	Verongiida	Aplysinidae	<i>Aplysina</i>	<i>Aplysina</i> 589, cf. <i>Aplysina reticulata</i>	(Von Lendenfeld, 1889)	0	1	0	0	0	0
1117	Demospongiae	Verongiida	Aplysinidae	<i>Aplysina</i>	<i>Aplysina</i> sp. 1		0	0	1	0	0	0
1118	Demospongiae	Verongiida	Aplysinidae	<i>Aplysina</i>	<i>Aplysina</i> sp. 2		0	0	1	0	0	0
1119	Demospongiae	Verongiida	Aplysinidae	<i>Aplysina</i>	<i>Aplysina</i> sp. 3		0	0	1	0	0	0
1120	Demospongiae	Verongiida	Aplysinidae	<i>Aplysina</i>	<i>Aplysina</i> sp. 4		0	0	1	0	0	0
1121	Demospongiae	Verongiida	Aplysinidae	<i>Aplysina</i>	<i>Aplysina</i> sp. TB1		0	0	0	1	0	0
1122	Demospongiae	Verongiida	Aplysinidae	<i>Aplysina</i>	<i>Aplysina?</i> sp. TB2		0	0	0	1	0	0
1123	Demospongiae	Verongiida	Aplysinidae	Aplysinidae unknown genus_1	Aplysinidae sp. SS2		0	0	0	1	0	0
1124	Demospongiae	Verongiida	Aplysinidae	Aplysinidae unknown genus_1	Aplysinidae sp. SS3		1	0	0	1	0	0

1125	Demospongiae	Verongiida	Aplysinidae?	Aplysinidae unknown genus_2	Aplysinidae? sp. SS1		0	0	0	1	1	0
1126	Demospongiae	Verongiida	Ianthellidae	<i>Ianthella</i>	<i>Ianthella basta</i>	(Pallas, 1766)	1	1	1	0	1	0
1127	Demospongiae	Verongiida	Ianthellidae	<i>Ianthella</i>	<i>Ianthella flabelliformis</i>	(Pallas, 1766)	1	1	1	0	0	0
1128	Demospongiae	Verongiida	Ianthellidae	<i>Ianthella</i>	<i>Iantella</i> cf. <i>flabelliformis</i>	(Pallas, 1766)	0	0	1	1	0	0
1129	Demospongiae	Verongiida	Ianthellidae	<i>Ianthella</i>	<i>Ianthella</i> 196, cf. <i>Iantella flabelliformis</i>	(Pallas, 1766)	1	0	0	0	0	0
1130	Demospongiae	Verongiida	Ianthellidae	<i>Ianthella</i>	<i>Ianthella labyrinthus</i>	Bergquist & Kelly- Borges, 1995	1	0	1	0	0	0
1131	Demospongiae	Verongiida	Ianthellidae	<i>Ianthella</i>	<i>Ianthella</i> cf. <i>labyrinthus</i>	Bergquist & Kelly- Borges, 1995	0	0	1	0	0	0
1132	Demospongiae	Verongiida	Ianthellidae	<i>Ianthella</i>	<i>Ianthella</i> cf. <i>reticulata</i>		0	0	1	0	0	0
1133	Demospongiae	Verongiida	Ianthellidae	<i>Ianthella</i>	<i>Ianthella</i> sp. 1		0	0	1	0	0	0
1134	Demospongiae	Verongiida	Ianthellidae	<i>Ianthella</i>	<i>Ianthella</i> sp. QM4		0	1	0	0	1	0
1135	Demospongiae	Verongiida	Pseudoceratinidae	<i>Pseudoceratina</i>	<i>Pseudoceratina durissima</i>	Carter, 1885	0	1	0	0	0	0
1136	Demospongiae	Verongiida	Pseudoceratinidae	<i>Pseudoceratina</i>	<i>Pseudoceratina</i> cf. <i>verrucosa</i>	Bergquist, 1995	0	0	1	0	0	0
1137	Demospongiae	Verongiida	Pseudoceratinidae	<i>Pseudoceratina</i>	<i>Pseudoceratina</i> sp. 2		0	0	1	0	0	0
1138	Demospongiae	Verongiida	Pseudoceratinidae	<i>Pseudoceratina</i>	<i>Pseudoceratina</i> sp. 3		0	1	0	0	0	0
1139	Demospongiae	Verongiida	Pseudoceratinidae	<i>Pseudoceratina</i>	<i>Pseudoceratina</i> 190		0	1	0	0	0	0
1140	Demospongiae	Verongiida	Pseudoceratinidae	<i>Pseudoceratina</i>	<i>Pseudoceratina</i> sp. Ng1		0	1	0	1	0	0
1141	Demospongiae	Verongiida	Pseudoceratinidae	<i>Pseudoceratina</i>	<i>Pseudoceratina</i> sp. SS1		0	0	0	1	0	0
1142	Demospongiae	Verongiida	Pseudoceratinidae	<i>Pseudoceratina</i>	<i>Pseudoceratina</i> sp. QM3		0	1	0	0	0	0
1143	Demospongiae	Verongiida	Verongiida unknown family_1	Verongiida unknown genus_1	Verongiida sp. EG1		0	0	1	0	0	0
1144	Demospongiae	Verongiida	Verongiida unknown family_1	Verongiida unknown genus_1	Verongiida sp. EG2		0	0	1	0	0	0
1145	Hexactinellida	Amphidiscosida	Hyalonematidae	<i>Hyalonema</i>	<i>Hyalonema</i> (<i>Cyliconema</i>) cf. <i>apertum</i>	Schulze, 1886	0	0	0	0	1	0
1146	Hexactinellida	Amphidiscosida	Hyalonematidae	<i>Hyalonema</i>	<i>Hyalonema</i> (<i>Cyliconema</i>) <i>lanceolata</i>	Tabachnick et al., 2008	0	0	0	0	1	0
1147	Hexactinellida	Amphidiscosida	Hyalonematidae	<i>Hyalonema</i>	<i>Hyalonema</i> (<i>Cyliconema</i>) sp. 1		0	0	0	0	1	0
1148	Hexactinellida	Amphidiscosida	Hyalonematidae	<i>Hyalonema</i>	<i>Hyalonema</i> (<i>Cyliconema</i>) sp. nov. 1		1	0	0	0	0	0
1149	Hexactinellida	Amphidiscosida	Hyalonematidae	<i>Hyalonema</i>	<i>Hyalonema</i> (<i>Hyalonema</i>) <i>proximum</i>	Schulze, 1904	0	0	0	0	1	0
1150	Hexactinellida	Amphidiscosida	Hyalonematidae	<i>Hyalonema</i>	<i>Hyalonema</i> spp.		0	0	0	0	1	0
1151	Hexactinellida	Amphidiscosida	Hyalonematidae	Lophophysema	<i>Lophophysema inflatum</i>	Schulze, 1900	0	0	0	0	1	0
1152	Hexactinellida	Amphidiscosida	Amphidiscosida unknown family_1	Amphidiscosida unknown genus_1	Amphidiscosida 1		0	0	0	0	1	0
1153	Hexactinellida	Amphidiscosida	Amphidiscosida unknown family_1	Amphidiscosida unknown genus_1	Amphidiscosida 3 or 5		0	0	0	0	1	0
1154	Hexactinellida	Amphidiscosida	Amphidiscosida unknown family_1	Amphidiscosida unknown genus_1	Amphidiscosida 4		0	0	0	0	1	0
1155	Hexactinellida	Lyssacosida	Euplectellidae	<i>Euplectella</i>	<i>Euplectella parattractina</i>	Tabachnick et al., 2008	1	0	0	0	0	0
1156	Hexactinellida	Lyssacosida	Euplectellidae	<i>Euplectella</i>	<i>Euplectella</i>		0	1	0	0	0	0

1157	Homoscleromorpha	Homosclerophorida	Plakinidae	<i>Corticium</i>	<i>Corticium simplex</i>	Von Lendenfeld, 1907	0	0	1	0	0	0
1158	Homoscleromorpha	Homosclerophorida	Plakinidae	<i>Corticium</i>	<i>Corticium</i> sp. SS1		0	0	0	1	0	0
1159	Homoscleromorpha	Homosclerophorida	Plakinidae	<i>Corticium</i>	<i>Corticium</i> sp.		0	0	0	0	1	0
1160	Homoscleromorpha	Homosclerophorida	Plakinidae	<i>Plakina</i>	<i>Plakina</i> sp. SS1		0	1	0	0	0	0
1161	Homoscleromorpha	Homosclerophorida	Plakinidae	<i>Plakinastrella</i>	<i>Plakinastrella</i> cf. <i>minor</i>		0	1	0	0	0	0
1162	Homoscleromorpha	Homosclerophorida	Plakinidae	<i>Plakinastrella</i>	<i>Plakinastrella</i> sp. SS1		0	0	0	1	0	1
1163	Homoscleromorpha	Homosclerophorida	Plakinidae	<i>Plakinastrella</i>	<i>Plakinastrella</i> cf. <i>mammillaris</i>	Von Lendenfeld, 1907	0	1	0	0	0	0
1164	Homoscleromorpha	Homosclerophorida	Plakinidae	<i>Plakortis</i>	<i>Plakortis</i> sp.		0	0	0	1	0	0

Table S2. Collection effort contributing to the final species and OTU dataset on Pilbara sponges.

Source Database	Expedition Id	Approximate Area of Benthos Surveyed Per Station			North West Shelf (NWS)			Pilbara (Offshore) (PIO)			Pilbara (Nearshore) (PIN)			Ningaloo (NIN)			Northwest Province (NWP)			Central Western Transition (CWT)		
		Mean Length (m)	Mean Width (m)	Approx. Area (m ²)	Total Stations	Stations with Sponges	Number of Days	Total Stations	Stations with Sponges	Number of Days	Total Stations	Stations with Sponges	Number of Days	Total Stations	Stations with Sponges	Number of Days	Total Stations	Stations with Sponges	Number of Days	Total Stations	Stations with Sponges	Number of Days
WAM	1	891.3	2.6	2317.38				2	1	2				11	5	5	18	7	5	8	1	2
	2	771.1	2.7	2081.97	10	3	3	8	2	2							13	1	4			
	3	150	1	150				3	3	1				44	44	28	1	1	1			
	4	150	1	150				2	2	2				8	8	13						
	5	150	1	150										40	27	14	2	2	1	22	13	1
	6	150	1	150										102	56	22						
	7	772	1.2	926.4				4	1	2	84	29	13									
	8	25	1	25							35	29	13									
	9	3947.1	19.5	76,968.45	18	2	4	24	0	6	4	0	4									
	10	3462.8	27.5	95,227	15	5	6	1	1	1												
	11	3462.8	27.5	95,227				8	1	6												
	12	5069.9	19.5	98,863.05	47	3	13	17		8	3	0	2									
	13	5198.9	19.5	101,378.55	35	3	11	18	3	8												
	14	2326	1	2326				8	8	5				1	1	1	14	7	3			
	15	1653.6	0.9	1488.24										1	0	1	27	11	11			
	16	926	5.8	5370.8				1	0	1	71	0	10									
	17	926	5.8	5370.8				3	3	1	70	21	8									
	18	926	5.8	5370.8				2	2	1	71	57	9									
	19	15	1	15										11	11	10						
	20	15	1	15							20	20	3									
	21	15	1	15										13	13	9						

Continuation of Table S2—pg S33 Legend. Abbreviations: AIMS—Australian Institute of Marine Science, CSIRO—Commonwealth Scientific and Industrial Research Organisation, WAM—Western Australian Museum, FWA—Department of Fisheries, Western Australia, API JV Australian Premium Iron Joint Venture, SKM—Sinclair Knight Merz, ALA—Atlas of Living Australia.

Source Database	Expedition Id Number	Major Expedition Name	Collection Method
WAM	1	CSIRO RV "Southern Surveyor" Cruise SS1005 Nov/Dec 2005	Sled
	2	CSIRO RV "Southern Surveyor" Cruise SS0507 June/July 2007	Sled
	3	AIMS-WAM RV "Cape Ferguson" Ningaloo Survey I April/May 2006	Sled/grab
	4	AIMS-WAM RV "Cape Ferguson" Ningaloo Survey II May 2007	Sled/grab
	5	AIMS-WAM RV "Solander" Ningaloo Survey III Jan/Feb 2008	Sled
	6	AIMS-WAM RV "Solander" Ningaloo Survey IV August/September 2008	Sled
	7	Woodside Dampier Expedition II 1999	Trawl
	8	Woodside Dampier Expedition III 1999	SCUBA/Snorkel/intertidal
	9	CSIRO FRV "Soela" Cruise I 1979	Trawl/sled
	10	CSIRO FRV "Soela" Cruise II 1982	Trawl/sled
	11	CSIRO FRV "Soela" Cruise III 1982	Trawl/sled
	12	CSIRO FRV "Soela" Cruise IV 1982	Trawl/sled
	13	CSIRO FRV "Soela" Cruise V 1982	Trawl/sled
	14	AIMS North West Cape Survey 2001	Sled
	15	AIMS North West Cape Survey II 2002	Sled
	16	FWA-WAM RV "Naturaliste" Exmouth Gulf Survey I Mar 2004	Trawl
	17	FWA-WAM RV "Naturaliste" Exmouth Gulf Survey II Jul 2004	Trawl
	18	FWA-WAM RV "Naturaliste" Exmouth Gulf Survey III Nov/Dec 2004	Trawl
	19	Murdoch University-WAM Gnaraloo Sep, Tantibiddi Oct-Nov 2009	SCUBA/Snorkel/intertidal
	20	APIJV-WAM Anketell Sept/Oct2011	Intertidal
	21	CRReefs Ningaloo 2009, May/June 2009	SCUBA/Snorkel
	22	Woodside Dampier Expedition I 1998	SCUBA/Snorkel/intertidal
	23	Woodside Dampier Expedition IV 2000 (IMB Workshop XI)	SCUBA/Snorkel/intertidal
ALA	24	CRReefs Ningaloo 2010	SCUBA/Snorkel/intertidal
	25	SKM MV "Mermaid Arrow" Mermaid Strait Survey Nov 2005	Sled
	26 *	Morgan & Co. Pty Ltd	SCUBA
	27 *	Low Choy, D. & NCI group	SCUBA/Snorkel/intertidal
	28 *	Bowman Bishaw Gorham	ROV
	29 *	Molinski, T.	SCUBA/Snorkel
	30 *	Usher, K.	SCUBA
	31 *	Marsh, L.M.	Intertidal
	32 *	Hooper, J.N.A.	Trawl
	33 *	FRV "Dorothea" Cruise 1962	Trawl
	34	Peter Clarkson Collection 2001	SCUBA
	35	Sea Serpent Project 2010	ROV
	36	Sea-Serpent Project 2008	ROV

* Asterisks refers a single collection event for the expedition.

2. Results

2.1. Species Richness and Collection Effort

Sampling success was significantly affected by collection effort. An increase in sampling days corresponded to an increase in number of stations with sponges, and in a higher number of unique species recorded for all bioregions, except for North West Shelf (Table 3, Figure S1). However, no significant relationship between sampling days and species richness was detected for the entire study area ($n = 6$, $R^2 = 0.628$, $p = 0.061$, Figure 4a). More stations with sponges and higher species richness were found with increasing number of collection stations within the Pilbara Nearshore, Ningaloo and North West Province bioregions, but this relationship was weak or not significant for North West Shelf and Pilbara Offshore (Table 3, Figure S2). No regression analysis was conducted for Central West Transition due to the small sample size ($n = 2$ sampling events).

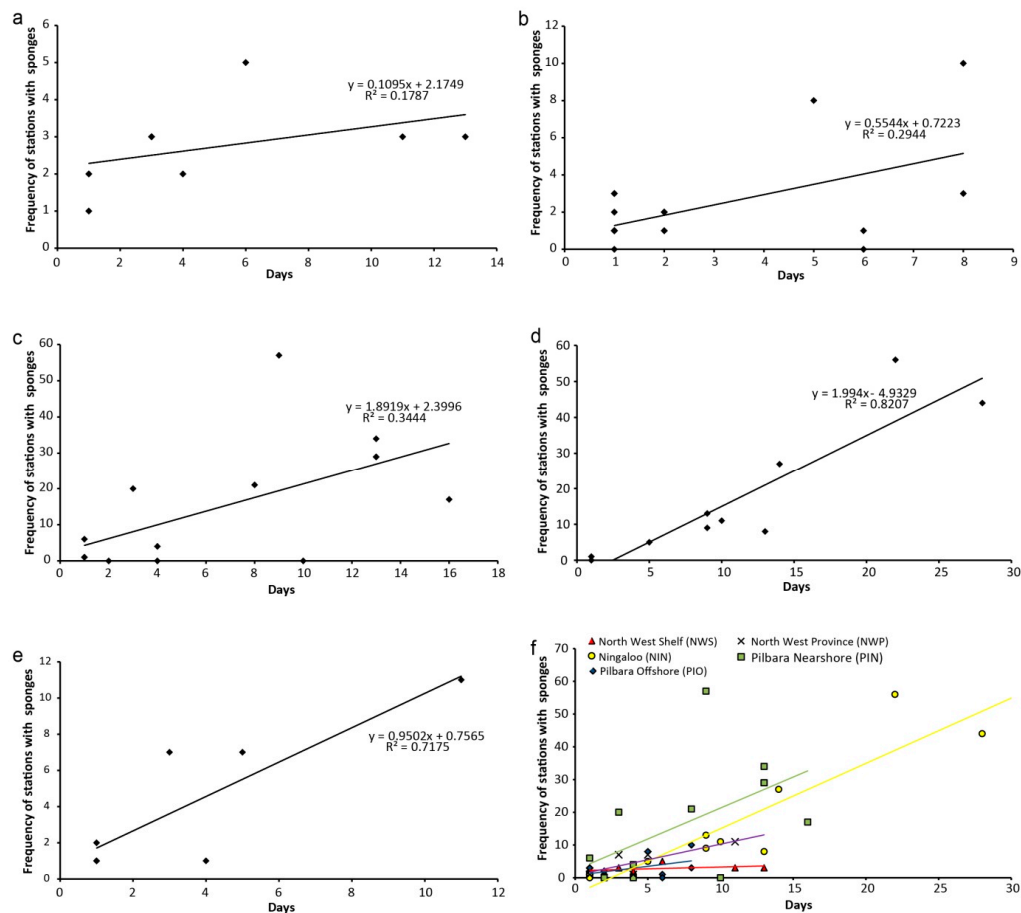


Figure S1. Frequency of stations with sponges against number of collection days (a) Northwest Shelf (NWS); (b) Pilbara Offshore (PIO); (c) Pilbara Nearshore (PIN); (d) Ningaloo (NIN); (e) North West Province (NWP) (f) Summary of regression compiled from graphs from all bioregions. Central West Transition (CWT) was not included in the analysis due to the small sample size ($n = 2$).

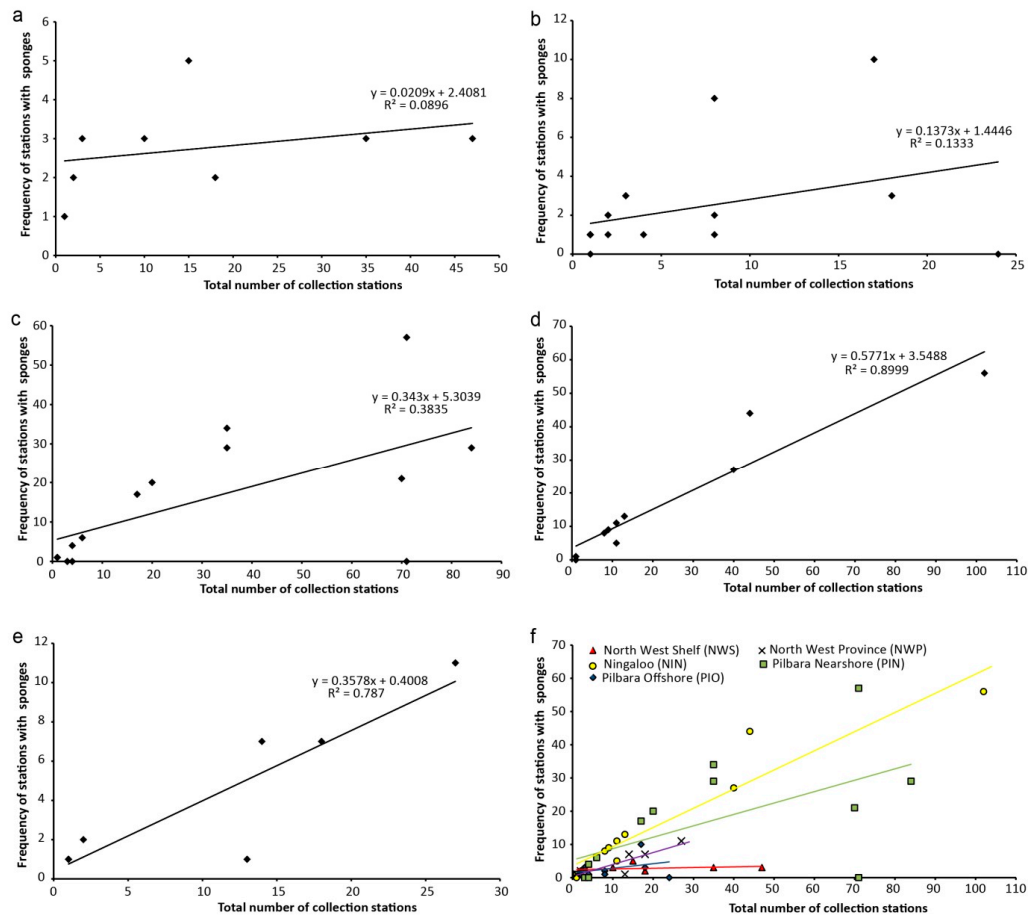


Figure S2. Frequency of stations with sponges against total number of collection stations for (a) Northwest Shelf (NWS); (b) Pilbara Offshore (PIO); (c) Pilbara Nearshore (PIN); (d) Ningaloo (NIN); (e) Northwest Province (NWP); (f) Summary graph for all bioregions. Central West Transition (CWT) was not included in the analysis due to the small sample size ($n = 2$).

2.2. Community Classification Between Bioregions

Similarly, analysis at the genus level resulted in five distinct clusters, with Pilbara Nearshore grouping with neighbouring Pilbara Offshore at 60% similarity (Figure 5b and Figure 6b). Across all bioregions variable average group dissimilarity ranged from 35.1% to 83.9%, with larger dissimilarity encountered between clusters that were spatially distant, with the exception of Central West Transition, which recovered high dissimilarity to its adjacent bioregion, apparently due to the small sample size it represents (Table 4). Within each pairwise comparison between 8 to 17 genera contributed to 20% of the total between group dissimilarity, highlighting the important role of these genera in the characterisation of their communities (Table 4; Table S3).

Table S3. Pairwise SIMPER comparison statistics for genera contributing to average dissimilarity (Av. Diss) between bioregions. The columns “Average abundance within group” (Av. Abund Grp) represent residence of influential genera.

Grp 1	Grp 2	Av. Diss (%)	Genus	Av. Abund Grp 1	Av. Abund Grp 2	Contribution%	Cumulative contribution%			
a	b	75.8	<i>Petrosia</i>	0	3.16	3.99	3.99			
			<i>Sarcotragus</i>	0	2.24	2.82	6.81			
			<i>Oceanapia</i>	0	2.24	2.82	9.63			
			<i>Geodia</i>	0	2.24	2.82	12.45			
			<i>Hyalonema</i>	0	2.24	2.82	15.27			
			<i>Luffariella</i>	0	2	2.52	17.79			
			Amphidiscosida unknown							
			genus_1	0	1.73	2.18	19.98			
			<i>Ectyoplasia</i>	0	1.41	1.78	21.76			
			a	c	77.73	<i>Oceanapia</i>	0	4.12	2.51	2.51
<i>Clathria</i>	0	3.61				2.2	4.71			
<i>Phakellia</i>	0	3.16				1.93	6.64			
<i>Siphonodictyon</i>	0	3				1.83	8.47			
<i>Sarcotragus</i>	0	2.65				1.61	10.09			
<i>Petrosia</i>	0	2.65				1.61	11.7			
<i>Theonella</i>	0	2.45				1.49	13.19			
<i>Polymastia</i>	0	2.24				1.36	14.56			
<i>Halichondria</i>	0	2.24				1.36	15.92			
<i>Geodia</i>	0	2.24				1.36	17.28			
<i>Xestospongia</i>	1	3.16				1.32	18.6			
<i>Axinella</i>	1.41	3.46				1.25	19.85			
Calcarea unknown genus_1	0	2				1.22	21.07			
a	d	79.84				<i>Oceanapia</i>	0	3	2.22	2.22
						<i>Clathria</i>	0	3	2.22	4.44
			<i>Mycale</i>	0	2.83	2.09	6.53			
			<i>Halichondria</i>	0	2.65	1.96	8.49			
			<i>Ircinia</i>	0	2.45	1.81	10.3			
			<i>Niphates</i>	0	2.24	1.65	11.95			
			<i>Tethya</i>	0	2.24	1.65	13.61			
			<i>Stelletta</i>	0	2.24	1.65	15.26			
			<i>Spirastrella</i>	0	2	1.48	16.74			
			<i>Spongia</i>	0	2	1.48	18.22			
			<i>Callyspongia</i>	0	2	1.48	19.7			
			<i>Amphimedon</i>	0	2	1.48	21.18			
			a	e	83.93	<i>Oceanapia</i>	0	3.98	2.05	2.05
						<i>Clathria</i>	0	3.94	2.03	4.08
						<i>Callyspongia</i>	0	3.89	2.01	6.09
<i>Mycale</i>	0	3.3				1.7	7.8			
<i>Haliclona</i>	1.41	4.68				1.68	9.48			
<i>Amphimedon</i>	0	3.08				1.59	11.07			
<i>Sarcotragus</i>	0	2.74				1.41	12.48			
<i>Petrosia</i>	0	2.72				1.4	13.88			
<i>Niphates</i>	0	2.62				1.35	15.23			
<i>Reniochalina</i>	0	2.45				1.26	16.5			
<i>Theonella</i>	0	2.44				1.26	17.75			
<i>Halichondria</i>	0	2.37				1.22	18.97			
<i>Dysidea</i>	0	2.34				1.21	20.18			
b	c	58.89				<i>Phakellia</i>	0	3.16	2.05	2.05
						<i>Siphonodictyon</i>	0	3	1.94	3.99
			<i>Crella</i>	0	2.24	1.45	5.43			
			<i>Hyalonema</i>	2.24	0	1.45	6.88			
			<i>Clathria</i>	1.41	3.61	1.42	8.29			
			<i>Axinella</i>	1.41	3.46	1.33	9.62			
			Calcarea unknown genus_1	0	2	1.29	10.91			
			<i>Pararhaphoxya</i>	0	2	1.29	12.21			
			<i>Coelosphaera</i>	0	2	1.29	13.5			

			<i>Jaspis</i>	0	2	1.29	14.79
			<i>Ecionemia</i>	0	2	1.29	16.09
			<i>Haliclona</i>	1.41	3.32	1.23	17.32
			<i>Oceanapia</i>	2.24	4.12	1.22	18.54
			<i>Xestospongia</i>	1.41	3.16	1.13	19.67
			<i>Biemna</i>	0	1.73	1.12	20.79
			<i>Ircinia</i>	0	2.45	1.94	1.94
			<i>Niphates</i>	0	2.24	1.77	3.71
			<i>Biemna</i>	0	2	1.59	5.3
			<i>Spongia</i>	0	2	1.59	6.88
			<i>Phakellia</i>	0	1.73	1.37	8.26
			<i>Fasciospongia</i>	0	1.73	1.37	9.63
			<i>Thorectandra</i>	0	1.73	1.37	11
b	d	57.09	<i>Amphidiscosida unknown genus_1</i>	1.73	0	1.37	12.38
			<i>Halichondria</i>	1	2.65	1.3	13.68
			<i>Clathria</i>	1.41	3	1.26	14.94
			<i>Cinachyrella</i>	1	2.45	1.15	16.09
			<i>Petrosia</i>	3.16	1.73	1.13	17.22
			<i>Pericharax</i>	0	1.41	1.12	18.34
			<i>Reniochalina</i>	0	1.41	1.12	19.46
			<i>Higginsia</i>	0	1.41	1.12	20.58
			<i>Haliclona</i>	1.41	4.68	1.86	1.86
			<i>Callyspongia</i>	1	3.89	1.65	3.51
			<i>Niphates</i>	0	2.62	1.49	4.99
			<i>Clathria</i>	1.41	3.94	1.43	6.43
			<i>Reniochalina</i>	0	2.45	1.39	7.82
			<i>Higginsia</i>	0	2.32	1.32	9.15
			<i>Ircinia</i>	0	2.28	1.3	10.44
b	e	62.18	<i>Axinella</i>	1.41	3.66	1.28	11.72
			<i>Hyalonema</i>	2.24	0	1.27	12.99
			<i>Carteriospongia</i>	0	2.22	1.26	14.25
			<i>Sphaciospongia</i>	0	2.19	1.25	15.5
			<i>Spongia</i>	0	2.19	1.25	16.75
			<i>Siphonodictyon</i>	0	2.12	1.2	17.95
			<i>Amphimedon</i>	1	3.08	1.18	19.13
			<i>Mycale</i>	1.41	3.3	1.08	20.21
			<i>Niphates</i>	0	2.24	1.57	1.57
			<i>Calcarea unknown genus_1</i>	2	0	1.4	2.97
			<i>Pararhaphoxya</i>	2	0	1.4	4.38
			<i>Ecionemia</i>	2	0	1.4	5.78
			<i>Agelas</i>	1.73	0	1.22	7
			<i>Chondrilla</i>	1.73	0	1.22	8.22
			<i>Fasciospongia</i>	0	1.73	1.22	9.43
			<i>Thorectandra</i>	0	1.73	1.22	10.65
c	d	43.51	<i>Erylus</i>	1.73	0	1.22	11.86
			<i>Microscleroderma</i>	1.73	0	1.22	13.08
			<i>Siphonodictyon</i>	3	1.41	1.11	14.19
			<i>Ircinia</i>	1	2.45	1.02	15.21
			<i>Theonella</i>	2.45	1	1.02	16.23
			<i>Phakellia</i>	3.16	1.73	1	17.23
			<i>Xestospongia</i>	3.16	1.73	1	18.24
			<i>Pericharax</i>	0	1.41	0.99	19.23
			<i>Pipestela</i>	1.41	0	0.99	20.22
			<i>Niphates</i>	0	2.62	1.92	1.92
c	e	35.08	<i>Carteriospongia</i>	0	2.22	1.63	3.55
			<i>Phakellia</i>	3.16	1.12	1.5	5.05

			<i>Pararhaphoxya</i>	2	0	1.47	6.51
			<i>Ecionemia</i>	2	0	1.47	7.98
			<i>Callyspongia</i>	2	3.89	1.39	9.37
			<i>Mycale</i>	1.41	3.3	1.38	10.75
			<i>Hyattella</i>	0	1.73	1.27	12.02
			<i>Amphimedon</i>	1.41	3.08	1.22	13.24
			<i>Fasciospongia</i>	0	1.62	1.18	14.43
			<i>Thorecta</i>	2.24	0.71	1.12	15.55
			<i>Taonura</i>	0	1.41	1.04	16.59
			<i>Zyzyza</i>	1.41	0	1.04	17.62
			<i>Guitarra</i>	1.41	0	1.04	18.66
			<i>Echinoclathria</i>	1.41	0	1.04	19.7
			Aplysinidae unknown genus_1	1.41	0	1.04	20.73
			<i>Haliclona</i>	2.24	4.68	2	2
			<i>Callyspongia</i>	2	3.89	1.55	3.56
			<i>Phorbas</i>	0	1.87	1.53	5.08
			<i>Pseudoceratina</i>	0	1.83	1.49	6.58
			<i>Agelas</i>	0	1.71	1.4	7.97
			<i>Cymbastela</i>	0	1.5	1.23	9.21
			<i>Aplysina</i>	0	1.5	1.23	10.44
d	e	35.13	<i>Theonella</i>	1	2.44	1.18	11.62
			<i>Rhaphoxya</i>	0	1.41	1.16	12.77
			<i>Pleraplysilla</i>	1.41	0	1.16	13.93
			<i>Fascaplysinopsis</i>	1.41	0	1.16	15.09
			<i>Homaxinella</i>	1.41	0	1.16	16.25
			<i>Cinachyra</i>	0	1.41	1.16	17.41
			<i>Aplysinella</i>	1.41	0	1.16	18.57
			<i>Arenosclera</i>	0	1.37	1.12	19.69
			<i>Topsentia</i>	0	1.37	1.12	20.81

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