

## Appendix: List of Extant Stony Corals

BY

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### PREFACE

Within the five cnidarian orders that contain species having calcified skeletons (i.e., the "stony corals"), all valid, extant species are listed below in alphabetical order by family, genus, and species. Their general distribution is indicated to the right of each species by numbers: 1, western Atlantic; 2, eastern Atlantic; 3, Indian Ocean; 4, western and central Pacific; 5, eastern Pacific; and 6, Subantarctic and Antarctic regions. A question mark in a column indicates a questionable occurrence in this region. For the scleractinians, the azooxanthellate species are marked with an asterisk, the zooxanthellate are unmarked, and those 11 species that occur as both forms are marked with a cross (+).

This is believed to be the first complete and critical listing of all 1574 species of extant stony corals, consisting of 1314 scleractinians and 260 calcified hydrozoans. It is meant to complement a similar Internet version of the same list to be released as part of the UNESCO-IOC Register of Marine Organisms (ed., J. van der Land, National Museum of Natural History, Leiden), the first draft of which was compiled in 1995. Although every effort was made to make the list as complete and accurate as possible through 1998, we acknowledge that there are certainly errors of omissions and interpretation. We consider this as a first effort to establish a data base of all valid, extant species, and welcome any comments and corrections to the list. In general, the first author was responsible for the accuracy of the species included in the azooxanthellate Scleractinia, western Atlantic Scleractinia, and Stylasteridae, whereas the second author was responsible for the Indo-West Pacific zooxanthellate Scleractinia and calcified hydrozoans (Milleporidae). We acknowledge that there exist other calcified octocorallian cnidarians that are not listed herein, pertaining to the families: Tubiporidae, Helioporidae, Lithotelestidae, Coralliidae, and Isididae, as well as calcified hydrozoans of the genus *Pseudosolandaria*.

We believe the value of such a list to be manifold. It serves as a documentation of the species richness of larger taxa; it provides authorship and date of publication of all species; it provides a starting point for identification of corals from various geographic regions; it serves as

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a point of reference before a new species is described; and it may help to avoid homonymy in future described species, although one should be aware that fossil species are not listed in this account.

**Phylum CNIDARIA**  
**Class ANTHOZOA**  
**Subclass HEXACORALLIA**  
**Order SCLERACTINIA**

**Distribution**

**Acroporidae**

Acropora abrolhosensis Veron, 1985	3	4
Acropora aculeus (Dana, 1846)	3	4
Acropora acuminata (Verrill, 1864)	3	4
Acropora akajimensis Veron, 1990		4
Acropora anthocercis (Brook, 1893)	3	4
Acropora arabensis Hodgson & Carpenter, 1996	3	
Acropora aspera (Dana, 1846)	3	4
Acropora austera (Dana, 1846)	3	4
Acropora awi Wallace & Wolstenholme, 1998	3	4
Acropora azurea Veron & Wallace, 1984		4
Acropora batunai Wallace, 1997		4
Acropora branchi Riegl, 1995	3	
Acropora brueggemanni (Brook, 1893)	3	4
Acropora bushyensis Veron & Wallace, 1984	3	4
Acropora cardenae Wells, 1986		4
Acropora carduus (Dana, 1846)	3	4
Acropora caroliniana Nemenzo, 1976	3	4
Acropora cerealis (Dana, 1846)	3	4
Acropora cervicornis (Lamarck, 1816)	1	
Acropora chesterfieldensis Veron & Wallace, 1984		4
Acropora clathrata (Brook, 1891)	3	4
Acropora copiosa Nemenzo, 1967		4
Acropora crateriformis (Gardiner, 1898)		4
Acropora cuneata (Dana, 1846)	3	4
Acropora cytherea (Dana, 1846)	3	4
Acropora danai (Milne Edwards & Haime, 1860)	3	4
Acropora dendrum (Bassett-Smith, 1890)	3	4
Acropora derawaensis Wallace, 1997		4
Acropora desalwii Wallace, 1994		4
Acropora digitifera (Dana, 1846)	3	4
Acropora divaricata (Dana, 1846)	3	4
Acropora donei Veron & Wallace, 1984	3	4
Acropora echinata (Dana, 1846)	3	4
Acropora elegans (M. Edwards & Haime, 1860)		4
Acropora elseyi (Brook, 1892)	3	4
Acropora eurystoma (Klunzinger, 1879)	3	
Acropora exquisita Nemenzo, 1971	3	4

<i>Acropora florida</i> (Dana, 1846)	3	4
<i>Acropora formosa</i> (Dana, 1846)	3	4
<i>Acropora gemmifera</i> (Brook, 1892)	3	4
<i>Acropora glauca</i> (Brook, 1893)	3	4
<i>Acropora grandis</i> (Brook, 1892)	3	4
<i>Acropora granulosa</i> (M. Edwards & Haime, 1860)	3	4
<i>Acropora halmaherae</i> Wallace & Wolstenholme, 1998		4
<i>Acropora hemprichii</i> (Ehrenberg, 1834)	3	4
<i>Acropora hoeksemai</i> Wallace, 1997	3	4
<i>Acropora horrida</i> (Dana, 1846)	3	4
<i>Acropora humilis</i> (Dana, 1846)	3	4
<i>Acropora hyacinthus</i> (Dana, 1846)	3	4
<i>Acropora indiana</i> Wallace, 1994	3	4
<i>Acropora indonesia</i> Wallace, 1997		4
<i>Acropora insignis</i> Nemenzo, 1967		4
<i>Acropora intermedia</i> (Brook, 1891)	3	4
<i>Acropora jacquelinae</i> Wallace, 1994	3	4
<i>Acropora kirstyae</i> Veron & Wallace, 1984		4
<i>Acropora kosurini</i> Wallace, 1994	3	
<i>Acropora latistella</i> (Brook, 1892)	3	4
<i>Acropora listeri</i> (Brook, 1893)	3	4
<i>Acropora loisetteae</i> Wallace, 1994	3	
<i>Acropora lokani</i> Wallace, 1994	3	4
<i>Acropora longicyathus</i> (Milne Edwards & Haime, 1860)	3	4
<i>Acropora loripes</i> (Brook, 1892)	3	4
<i>Acropora lovelli</i> Veron & Wallace, 1984	3	4
<i>Acropora lutkeni</i> Crossland, 1952	3	4
<i>Acropora magnifica</i> Nemenzo, 1971		4
<i>Acropora microclados</i> (Ehrenberg, 1834)	3	4
<i>Acropora microphthalma</i> (Verrill, 1869)	3	4
<i>Acropora millepora</i> (Ehrenberg, 1834)	3	4
<i>Acropora mirabilis</i> Quelch, 1886	3	4
<i>Acropora monticulosa</i> (Brueggemann, 1879)	3	4
<i>Acropora mossambica</i> Riegl, 1995	3	
<i>Acropora multiacuta</i> Nemenzo, 1967	3	4
<i>Acropora nana</i> (Studer, 1878)	3	4
<i>Acropora nasuta</i> (Dana, 1846)	3	4
<i>Acropora natalensis</i> Riegl, 1995	3	
<i>Acropora nobilis</i> (Dana, 1846)	3	4
<i>Acropora ocellata</i> (Klunzinger, 1879)	3	4
<i>Acropora palifera</i> (Lamarck, 1816)	3	4
<i>Acropora palmata</i> (Lamarck, 1816)	1	
<i>Acropora palmerae</i> Wells, 1954	3	4
<i>Acropora paniculata</i> Verrill, 1902	3	4
<i>Acropora parilis</i> Quelch, 1886		4
<i>Acropora pharaonis</i> (M. Edwards & Haime, 1860)	3	
<i>Acropora plumosa</i> Wallace & Wolstenholme, 1998		4
<i>Acropora pocilloporina</i> Wallace, 1994		4
<i>Acropora polystoma</i> (Brook, 1891)	3	4
<i>Acropora prolifera</i> (Lamarck, 1816)	1	
<i>Acropora pruinosa</i> (Brook, 1893)		4

<i>Acropora pulchra</i> (Brook, 1891)	3	4	
<i>Acropora rambleri</i> Bassett-Smith, 1890	3	4	
<i>Acropora robusta</i> (Dana, 1846)	3	4	
<i>Acropora rosaria</i> (Dana, 1846)	3	4	
<i>Acropora rudis</i> (Rehberg, 1892)		4	
<i>Acropora russelli</i> Wallace, 1994	3	4	
<i>Acropora samoensis</i> (Brook, 1891)	3	4	
<i>Acropora sarmentosa</i> (Brook, 1892)	3	4	
<i>Acropora schmitti</i> Wells, 1950	3	4	
<i>Acropora secale</i> (Studer, 1878)	3	4	
<i>Acropora sekiseiensis</i> Veron, 1990		4	
<i>Acropora selago</i> (Studer, 1878)	3	4	
<i>Acropora simplex</i> Wallace & Wolstenholme, 1998		4	
<i>Acropora solitaryensis</i> Veron & Wallace, 1984	3	4	
<i>Acropora sordiensis</i> Riegl, 1995	3		
<i>Acropora spicifera</i> (Dana, 1846)	3	4	
<i>Acropora squarrosa</i> (Ehrenberg, 1834)	3		
<i>Acropora stoddarti</i> Pillai & Scheer, 1976	3	4	
<i>Acropora striata</i> (Verrill, 1866)		4	
<i>Acropora subglabra</i> (Brook, 1891)	3	4	
<i>Acropora subulata</i> (Dana, 1846)	3	4	
<i>Acropora suharsonoi</i> Wallace, 1994	3		
<i>Acropora sukarnoi</i> Wallace, 1997	3		
<i>Acropora tanegashimensis</i> Veron, 1990		4	
<i>Acropora tenella</i> (Brook, 1892)		4	
<i>Acropora tenuis</i> (Dana, 1846)	3	4	
<i>Acropora teres</i> (Verrill, 1866)		4	
<i>Acropora togianensis</i> Wallace, 1997		4	
<i>Acropora torihalimeda</i> Wallace, 1994		4	
<i>Acropora tortuosa</i> (Dana, 1846)	3	4	
<i>Acropora tumida</i> Verrill, 1866		4	
<i>Acropora turaki</i> Wallace, 1994	3	4	
<i>Acropora valenciennesi</i> (M. Edwards & Haime, 1860)	3	4	
<i>Acropora valida</i> (Dana, 1846)	3	4	5
<i>Acropora vauhani</i> Wells, 1954	3	4	
<i>Acropora verweyi</i> Veron & Wallace, 1984	3	4	
<i>Acropora wallacea</i> Veron, 1990	3	4	
<i>Acropora willisae</i> Veron & Wallace, 1984	3	4	
<i>Acropora yongei</i> Veron & Wallace, 1984	3	4	
<i>Anacropora forbesi</i> Ridley, 1884	3	4	
<i>Anacropora matthai</i> Pillai, 1973	3	4	
<i>Anacropora puertogalerae</i> Nemenzo, 1964	3	4	
<i>Anacropora reticulata</i> Veron & Wallace, 1984	3	4	
<i>Anacropora spinosa</i> Rehberg, 1892	3	4	
<i>Astreopora cucullata</i> Lamberts, 1980	3	4	
<i>Astreopora explanata</i> Veron, 1985	3	4	
<i>Astreopora gracilis</i> Bernard, 1896	3	4	
<i>Astreopora incrustans</i> Bernard, 1896		4	
<i>Astreopora lambertsi</i> Moll & Best, 1984		4	
<i>Astreopora listeri</i> Bernard, 1896	3	4	
<i>Astreopora macrostoma</i> Veron & Wallace, 1984	3	4	

<i>Astreopora moretonensis</i> Veron & Wallace, 1984	3	4
<i>Astreopora myriophthalma</i> (Lamarck, 1816)	3	4
<i>Astreopora ocellata</i> Bernard, 1896	3	4
<i>Astreopora suggesta</i> Wells, 1954		4
<i>Montipora aequituberculata</i> Bernard, 1897	3	4
<i>Montipora altasepta</i> Nemenzo, 1964		4
<i>Montipora angulata</i> (Lamarck, 1816)	3	4
<i>Montipora australiensis</i> Bernard, 1897	3	4
<i>Montipora cactus</i> Bernard, 1897		4
<i>Montipora calcarea</i> Bernard, 1897	3	4
<i>Montipora caliculata</i> (Dana, 1846)	3	4
<i>Montipora capitata</i> Dana, 1846		4
<i>Montipora capricornis</i> Veron, 1985	3	4
<i>Montipora cebuensis</i> Nemenzo, 1976		4
<i>Montipora circumvallata</i> (Ehrenberg, 1834)	3	
<i>Montipora confusa</i> Nemenzo, 1967	3	4
<i>Montipora corbettensis</i> Veron & Wallace, 1984	3	4
<i>Montipora crassituberculata</i> Bernard, 1897	3	4
<i>Montipora danae</i> (M. Edwards & Haime, 1851)	3	4
<i>Montipora digitata</i> (Dana, 1846)	3	4
<i>Montipora edwardsi</i> Bernard, 1879	3	4
<i>Montipora efflorescens</i> Bernard, 1897	3	4
<i>Montipora effusa</i> Dana, 1846	3	4
<i>Montipora florida</i> Nemenzo, 1967	3	4
<i>Montipora floweri</i> Wells, 1954	3	4
<i>Montipora foliosa</i> (Pallas, 1766)	3	4
<i>Montipora foveolata</i> (Dana, 1846)	3	4
<i>Montipora friabilis</i> Bernard, 1897	3	4
<i>Montipora gaimardi</i> Bernard, 1897		4
<i>Montipora granulosa</i> Bernard, 1897	3	
<i>Montipora grisea</i> Bernard, 1897	3	4
<i>Montipora hirsuta</i> Nemenzo, 1967		4
<i>Montipora hispida</i> (Dana, 1846)	3	4
<i>Montipora hoffmeisteri</i> Wells, 1954	3	4
<i>Montipora incrassata</i> (Dana, 1846)	3	4
<i>Montipora informis</i> Bernard, 1897	3	4
<i>Montipora lobulata</i> Bernard, 1897	3	
<i>Montipora mactanensis</i> Nemenzo, 1979		4
<i>Montipora malampaya</i> Nemenzo, 1967		4
<i>Montipora millepora</i> Crossland, 1952	3	4
<i>Montipora mollis</i> Bernard, 1897	3	4
<i>Montipora monasteriata</i> (Forskål, 1775)	3	4
<i>Montipora nodosa</i> (Dana, 1846)	3	4
<i>Montipora orientalis</i> Nemenzo, 1967		4
<i>Montipora peltiformis</i> Bernard, 1897	3	4
<i>Montipora samarensis</i> Nemenzo, 1967		4
<i>Montipora setosa</i> Nemenzo, 1976		4
<i>Montipora solanderi</i> Bernard, 1879	3	
<i>Montipora spongiosa</i> (Ehrenberg, 1834)	3	4
<i>Montipora spongodes</i> Bernard, 1897	3	4
<i>Montipora spumosa</i> (Lamarck, 1816)	3	4

Montipora stellata Bernard, 1897	3	4
Montipora stilosa (Ehrenberg, 1834)	3	
Montipora striata Bernard, 1897	3	
Montipora tuberculosa (Lamarck, 1816)	3	4
Montipora turgescens Bernard, 1897	3	4
Montipora turtlensis Veron & Wallace, 1984	3	4
Montipora undata Bernard, 1897	3	4
Montipora venosa (Ehrenberg, 1834)	3	4
Montipora verrucosa (Lamarck, 1816)	3	4

### Agariciidae

Agaricia agaricites (Linnaeus, 1758)	1		
Agaricia fragilis Dana, 1846	1		
Agaricia grahamae Wells, 1973	1		
Agaricia humilis Verrill, 1902	1		
Agaricia lamarcki M. Edwards & Haime, 1851	1		
Agaricia tenuifolia Dana, 1846	1		
Agaricia undata (Ellis & Solander, 1786)	1		
Coeloseris mayeri Vaughan, 1918		3	4
Gardineroseris planulata (Dana, 1846)		3	4 5
Helioseris cucullata (Ellis & Solander, 1786)	1		
Leptoseris amitoriensis Veron, 1990			4
Leptoseris caillieti (Duchassaing & Michelotti, 1864)	1		
Leptoseris explanata Yabe & Sugiyama, 1941		3	4
Leptoseris foliosa Dinesen, 1980		3	4 5
Leptoseris gardineri Van der Horst, 1921		3	4
Leptoseris hawaiiensis Vaughan, 1907		3	4
Leptoseris incrustans (Quelch, 1886)		3	4
Leptoseris mycetoseroides Wells, 1954		3	4
Leptoseris papyracea (Dana, 1846)		3	4 5
Leptoseris scabra Vaughan, 1907		3	4 5
Leptoseris solida (Quelch, 1886)		3	4
Leptoseris tenuis Van der Horst, 1921		3	4
Leptoseris tubulifera Vaughan, 1907			4
Leptoseris yabei (Pillai & Scheer, 1976)		3	4
Pachyseris foliosa Veron, 1990			4
Pachyseris gemmae Nemenzo, 1955		3	4
Pachyseris rugosa (Lamarck, 1801)		3	4
Pachyseris speciosa (Dana, 1846)		3	4
Pavona bipartita Nemenzo, 1980			4
Pavona cactus (Forskål, 1775)		3	4
Pavona clavus (Dana, 1846)		3	4 5
Pavona danai (M. Edwards & Haime, 1816)		3	4
Pavona decussata (Dana, 1846)		3	4
Pavona diffluens Lamarck, 1816		3	4
Pavona divaricata Lamarck, 1816		3	4
Pavona duerdeni Vaughan, 1907		3	
Pavona explanulata (Lamarck, 1816)		3	4
Pavona frondifera Lamarck, 1816		3	4 5
Pavona gigantea Verrill, 1869		3	4 5
Pavona lata Dana, 1846		3	4

<i>Pavona maldivensis</i> (Gardiner, 1905)		3	4	5
<i>Pavona minuta</i> Wells, 1954		3	4	5
<i>Pavona varians</i> Verrill, 1864		3	4	5
<i>Pavona venosa</i> (Ehrenberg, 1834)		3	4	
<i>Pavona xarifae</i> Scheer & Pillai, 1974		3	4	5

### **Anthemiphyllidae**

* <i>Anthemiphyllia dentata</i> (Alcock, 1902)		3	4	
* <i>Anthemiphyllia frustum</i> Cairns, 1994			4	
* <i>Anthemiphyllia macrolobata</i> Cairns, 1998			4	
* <i>Anthemiphyllia multidentata</i> Cairns, 1998			4	
* <i>Anthemiphyllia pacifica</i> Vaughan, 1907			4	
* <i>Anthemiphyllia patera patera</i> De Pourtalès, 1878	1			
*A. patera costata Cairns, 1999			4	
* <i>Anthemiphyllia spinifera</i> Cairns, 1999			4	

### **Astrocoeniidae**

<i>Stephanocoenia intersepta</i> (Lamarck, 1816)	1			
<i>Stylocoeniella armata</i> Ehrenberg, 1834		3	4	
<i>Stylocoeniella cocosensis</i> Veron, 1990		3	4	
<i>Stylocoeniella guentheri</i> Bassett-Smith, 1890		3	4	

### **Caryophylliidae**

* <i>Anomocora carinata</i> Cairns, 1991					5
* <i>Anomocora fecunda</i> (De Pourtalès, 1871)	1	2			
* <i>Asterosmilia gigas</i> (van der Horst, 1931)			3	4	
* <i>Asterosmilia marchadi</i> (Chevalier, 1966)	1	2	3	4	
* <i>Asterosmilia prolifera</i> (De Pourtalès, 1871)	1	2			
* <i>Aulocyathus atlanticus</i> Zibrowius, 1980		2			
* <i>Aulocyathus juvenescens</i> Marenzeller, 1904			3	4	
* <i>Aulocyathus matricidus</i> (Kent, 1871)				4	
* <i>Aulocyathus recidivus</i> (Dennant, 1906)			3	4	6
* <i>Bathycyathus chilensis</i> M. Edwards & Haime, 1848					5
* <i>Bourneotrochus stellulatus</i> (Cairns, 1984)				4	
* <i>Caryophyllia abrupta</i> Cairns, 1999				4	
* <i>Caryophyllia abyssorum</i> Duncan, 1873		2			
* <i>Caryophyllia alaskensis</i> Vaughan, 1941				4	5
* <i>Caryophyllia alberti</i> Zibrowius, 1980		2			
* <i>Caryophyllia ambrosia ambrosia</i> Alcock, 1898	1	2	3	4	
*C. ambrosia caribbeana Cairns, 1979	1				
* <i>Caryophyllia antarctica</i> Marenzeller, 1904					6
* <i>Caryophyllia antillarum</i> De Pourtalès, 1874	1				
* <i>Caryophyllia arnoldi</i> Vaughan, 1900					5
* <i>Caryophyllia atlantica</i> (Duncan, 1873)		2	3	4	5
* <i>Caryophyllia balanacea</i> Zibrowius & Gili, 1990		2			
* <i>Caryophyllia barbadensis</i> Cairns, 1979	1				
* <i>Caryophyllia berteriana</i> Duchassaing, 1850	1				
* <i>Caryophyllia calveri</i> Duncan, 1873		2		?	
* <i>Caryophyllia capensis</i> Gardiner, 1904			3		
* <i>Caryophyllia cincticulatus</i> (Alcock, 1898)			3		

*Caryophyllia cornulum Cairns & Zibrowius, 1997				4	
*Caryophyllia corrugata Cairns, 1979	1				
*Caryophyllia crosnieri Cairns & Zibrowius, 1997			3	4	
*Caryophyllia cyathus (Ellis & Solander, 1786)		2			
*Caryophyllia decamera Cairns, 1998			3	4	
*Caryophyllia dentata Moseley, 1876				4	
*Caryophyllia diomedea Marenzeller, 1904			3	4	5
*Caryophyllia eltaninae Cairns, 1982					6
*Caryophyllia ephyala Alcock, 1891			3		
*Caryophyllia foresti Zibrowius, 1980		2			
*Caryophyllia grandis Gardiner & Waugh, 1938			3	4	
*Caryophyllia grayi (M. Edwards & Haime, 1848)			3	4	
*Caryophyllia hawaiiensis Vaughan, 1907				4	
*Caryophyllia horologium Cairns, 1977	1				
*Caryophyllia inornata (Duncan, 1878)		2			
*Caryophyllia japonica Marenzeller, 1888				4	
*Caryophyllia jogashimaensis Eguchi, 1968				4	
*Caryophyllia karubarica Cairns & Zibrowius, 1997				4	
*Caryophyllia lamellifera Moseley, 1881				4	
*Caryophyllia mabahithi Gardiner & Waugh, 1938			3		6
*Caryophyllia marmorea Cairns, 1984				4	
*Caryophyllia octonaria Cairns & Zibrowius, 1997				4	
*Caryophyllia octopali Vaughan, 1907				4	
*Caryophyllia paradoxus Alcock, 1898			3		
*Caryophyllia paucipalata Moseley, 1881	1				
*Caryophyllia pauciseptata Yabe & Eguchi, 1932				4	
*Caryophyllia perculata Cairns, 1991					5
*Caryophyllia planilamellata Dennant, 1906			3	4	
*Caryophyllia polygona De Pourtalès, 1878	1				
*Caryophyllia profunda Moseley, 1881		2	3	4	6
*Caryophyllia quadragenaria Alcock, 1902				4	
*Caryophyllia quangdongensis Zou, 1984				4	
*Caryophyllia ralphae Cairns, 1995				4	
*Caryophyllia rugosa Moseley, 1881			3	4	
*Caryophyllia sarsiae Zibrowius 1974	1	2			
*Caryophyllia scillaemorpha Alcock, 1894			3		
*Caryophyllia scobinosa Alcock, 1902			3	4	
*Caryophyllia secta Cairns & Zibrowius, 1997				4	
*Caryophyllia seguenzae Duncan, 1873		2			
*Caryophyllia smithii Stokes & Broderip, 1828		2			
*Caryophyllia solida Cairns, 1991					5
*Caryophyllia spinicarens (Moseley, 1881)				4	
*Caryophyllia spinigera Saville Kent, 1871				4	
*Caryophyllia squiresi Cairns, 1982					6
*Caryophyllia stellula Cairns, 1998			3		
*Caryophyllia transversalis Moseley, 1881			3	4	
*Caryophyllia unicristata Cairns & Zibrowius, 1997			3	4	
*Caryophyllia valdiviae Zibrowius & Gili, 1990		2			
*Caryophyllia zanzibarensis Zou, 1984			3		
*Caryophyllia zopyros Cairns, 1979	1				
Catalaphyllia jardinei (Saville-Kent, 1893)			3	4	

*Ceratotrochus franciscana Durham & Barnard, 1952				5
*Ceratotrochus magnaghii Cecchini, 1914		2		
Cladocora arbuscula Lesueur, 1881	1			
Cladocora caespitosa (Linnaeus, 1758)		2		
*Cladocora debilis M. Edwards & Haime, 1849	1	2		
*Cladocora pacifica Cairns, 1991				5
*Coenocyathus anthophyllites M. Edwards & Haime, 1848		2		
*Coenocyathus bowersi Vaughan, 1906				5
*Coenocyathus brooki Cairns, 1995			4	
*Coenocyathus cylindricus M. Edwards & Haime, 1848		2		
*Coenocyathus goreau Wells, 1972	1			
*Coenocyathus parvulus (Cairns, 1979)	1			
*Coenosmilia arbuscula De Pourtalès, 1874	1	2		?
*Coenosmilia inordinata Cairns, 1984				4
*Colangia immersa De Pourtalès, 1871	1			
*Colangia moseleyi (Faustino, 1927)				4
*Concentrotheca laevigata (De Pourtalès, 1871)	1	2		
*Concentrotheca vaughani Cairns, 1991				5
*Confluphyllia juncta Cairns & Zibrowius, 1997				4
*Conotrochus asymmetros Cairns, 1999				4
*Conotrochus brunneus (Moseley, 1881)			3	4
*Conotrochus funiculumna (Alcock, 1902)			3	4
*Crispatotrochus cornu (Moseley, 1881)	?			4
*Crispatotrochus curvatus Cairns, 1995				4
*Crispatotrochus foxi (Durham & Barnard, 1952)				5
*Crispatotrochus galapagensis Cairns, 1991				5
*Crispatotrochus inornatus Tenison-Woods, 1878			3	4
*Crispatotrochus irregularis (Cairns, 1982)				6
*Crispatotrochus niinoi (Yabe & Eguchi, 1942)				4
*Crispatotrochus rubescens (Moseley, 1881)				4
*Crispatotrochus rugosus Cairns, 1995			3	4
*Crispatotrochus squirei (Cairns, 1979)	1			
*Crispatotrochus woodsi (Wells, 1964)				4
*Dactylothrochus cervicornis (Moseley, 1881)				4
*Dasmosmilia lymani (De Pourtalès, 1871)	1	2		4
*Dasmosmilia valida (Marenzeller, 1907)				3
*Dasmosmilia variegata (De Pourtalès, 1871)	1	2		3
*Deltocyathus agassizi De Pourtalès, 1867	1			
*Deltocyathus andamanicus Alcock, 1898				3
*Deltocyathus calcar De Pourtalès, 1874	1			4
*Deltocyathus cameratus Cairns, 1999				4
*Deltocyathus corrugatus Cairns, 1999				4
*Deltocyathus crassiseptum Cairns, 1999				4
*Deltocyathus eccentricus Cairns, 1979	1	2		
*Deltocyathus halianthus (Lindström, 1877)	1			
*Deltocyathus heteroclitus Wells, 1984				4
*Deltocyathus italicus (Michelotti, 1838)	1	2		
*Deltocyathus magnificus Moseley, 1876				3
*Deltocyathus moseleyi Cairns, 1979	1	2		4
*Deltocyathus murrayi Gardiner & Waugh, 1938				3
*Deltocyathus ornatus Gardiner, 1899				4

*Deltocyathus parvulus Keller, 1982							4
*Deltocyathus philippinensis Cairns & Zibrowius, 1997							4
*Deltocyathus pourtalesi Cairns, 1979	1						
*Deltocyathus rotulus (Alcock, 1898)			3				4
*Deltocyathus sarsi (Gardiner & Waugh, 1938)			3				
*Deltocyathus stella Cairns & Zibrowius, 1997							4
*Deltocyathus suluensis Alcock, 1902			3				4
*Deltocyathus taiwanicus Hu, 1987							4
*Deltocyathus varians Gardiner & Waugh, 1938			3				
*Deltocyathus vaughani Yabe & Eguchi, 1932							4
*Desmophyllum dianthus (Esper, 1794)	1	2	3	4	5	6	
*Desmophyllum striatum Cairns, 1979	1						
*Ericiocyathus echinatus Cairns & Zibrowius, 1997							4
Euphyllia ancora Veron & Pichon, 1979			3	4			
Euphyllia cristata Chevalier, 1971			3	4			
Euphyllia divisa Veron & Pichon, 1979			3	4			
Euphyllia fimbriata (Spengler, 1799)			3	4			
Euphyllia glabrescens (Chamisso & Eysenhardt, 1821)			3	4			
Euphyllia paradivisa Veron, 1990							4
Euphyllia paraencora Veron, 1990			3	4			
Euphyllia paraglabrescens Veron, 1990							4
Euphyllia yaeyamaensis (Shirai, 1980)			3	4			
Eusmilia fastigiata (Pallas, 1766)	1						
*Goniocorella dumosa (Alcock, 1902)			3	4	5	6	
Gyrosmlia interrupta (Ehrenberg, 1834)			3				
+Heterocyathus aequicostatus M. Edwards & Haime, 1848			3	4			
+Heterocyathus alternatus Verrill, 1865			3	4			
*Heterocyathus hemisphericus Gray 1849			3	?			
+Heterocyathus sulcatus (Verrill, 1866)			3	4			
*Hoplangua durotrix Gosse, 1860		2		4			
*Labyrinthocyathus delicatus (Marenzeller, 1904)			3				
*Labyrinthocyathus facetus Cairns, 1979	1						
*Labyrinthocyathus langae Cairns, 1979	1						
*Labyrinthocyathus limatulus (Squires, 1964)				4			
*Labyrinthocyathus quaylei (Durham, 1947)					5		
*Lochmaeotrochus gardineri Cairns, 1999				4			
*Lochmaeotrochus oculus Alcock, 1902				4			
*Lophelia pertusa (Linnaeus, 1758)	1	2	3	4	5	6	
Montigyra kenti Matthai, 1928			3				
Nemenzophyllia turbida Hodgson & Ross, 1981			3	4			
*Nomlandia californica Durham & Barnard, 1952					5		
*Oxysmilia circularis Cairns, 1998			3	4			
*Oxysmilia corrugata Cairns, 1999				4			
*Oxysmilia epithecata Cairns, 1999				4			
*Oxysmilia rotundifolia (M. Edwards & Haime, 1848)	1						
*Paraconotrochus antarctica (Gardiner, 1929)						6	
*Paraconotrochus capense (Gardiner, 1904)		2					
*Paraconotrochus zeidlerii Cairns & Parker, 1992			3	4			
*Paracyathus anderssoni Duncan, 1899			3				
*Paracyathus arcuatus Lindström, 1877		2					
*Paracyathus cavatus Alcock, 1893			3				

* <i>Paracyathus conceptus</i> Gardiner & Waugh, 1938			3		
* <i>Paracyathus ebonensis</i> Verrill, 1866				4	
* <i>Paracyathus fulvus</i> Alcock, 1893			3	4	
* <i>Paracyathus humilis</i> Verrill, 1870					5
* <i>Paracyathus indicus indicus</i> Duncan, 1889			3		
* <i>P. indicus gracilis</i> Alcock, 1893			3		
* <i>Paracyathus lifuensis</i> Gardiner, 1899				4	
* <i>Paracyathus molokensis</i> Vaughan, 1907				4	
* <i>Paracyathus montereyensis</i> Durham, 1947					5
* <i>Paracyathus parvulus</i> Gardiner, 1899				4	
* <i>Paracyathus porcellanus</i> Verrill, 1866				4	
* <i>Paracyathus profundus</i> Alcock, 1893			3		
* <i>Paracyathus pruinosis</i> Alcock, 1902				4	
* <i>Paracyathus pulchellus</i> (Philippi, 1842)	1	2			
* <i>Paracyathus rotundatus</i> Semper, 1872			3	4	
* <i>Paracyathus stearnsii</i> Verrill, 1869					5
* <i>Paracyathus stokesii</i> M. Edwards & Haime, 1848			3		
* <i>Paracyathus vittatus</i> Dennant, 1906			3		
* <i>Phacelocyathus flos</i> (De Pourtalès, 1878)	1				
* <i>Phyllangia americana americana</i> M. Edwards & Haime, 1849	1				
* <i>P. americana mouchezii</i> (Lacaze-Duthiers, 1897)		2			
* <i>Phyllangia consagensis</i> (Durham & Barnard, 1952)					5
* <i>Phyllangia dispersa</i> Verrill, 1864					5
* <i>Phyllangia echinosepes</i> Ogawa, Takahashi & Sakai, 1997				4	
* <i>Phyllangia granulata</i> Koch, 1886		2			
* <i>Phyllangia hayamaensis</i> (Eguchi, 1968)				4	
* <i>Phyllangia mouchezii</i> (Lacaze-Duthiers, 1897)		2			
* <i>Phyllangia papuensis</i> Studer, 1878			3	4	
<i>Physogyra exerta</i> Nemenzo & Ferraris, 1982			3	4	
<i>Physogyra lichtensteini</i> (M. Edwards & Haime, 1851)			3	4	
<i>Plerogyra eurysepta</i> Nemenzo, 1960				4	
<i>Plerogyra simplex</i> Rehberg, 1892			3	4	
<i>Plerogyra sinuosa</i> (Dana, 1846)			3	4	
<i>Plerogyra turbida</i> (Hodgson & Ross, 1981)				4	
* <i>Polycyathus andamanicus</i> Alcock, 1893			3		
* <i>Polycyathus atlanticus</i> Duncan, 1876		2			
* <i>Polycyathus difficilis</i> Duncan, 1876			3		
* <i>Polycyathus fulvus</i> Wijsman-Best, 1970				4	
* <i>Polycyathus furanaensis</i> Verheij & Best, 1987			3	4	
* <i>Polycyathus fuscomarginatus</i> (Klunzinger, 1879)			3		
* <i>Polycyathus hodgsoni</i> Verheij & Best, 1987			3	4	
* <i>Polycyathus hondaensis</i> (Durham & Barnard, 1952)					5
* <i>Polycyathus isabela</i> Wells, 1982					5
* <i>Polycyathus marigondoni</i> Verheij & Best, 1987				4	
* <i>Polycyathus muelleriae</i> (Abel, 1959)		2			
* <i>Polycyathus norfolkensis</i> Cairns, 1995				4	
* <i>Polycyathus octuplus</i> Cairns, 1999				4	
* <i>Polycyathus palifera</i> (Verrill, 1869)			3		
* <i>Polycyathus persicus</i> (Duncan, 1876)			3		
* <i>Polycyathus senegalensis</i> Chevalier, 1966	1	2			
* <i>Polycyathus verrilli</i> Duncan, 1889			3		

*Pourtalosmilia anthophyllites (Ellis & Solander, 1786)		2			
*Pourtalosmilia conferta Cairns, 1978	1				
*Premocyathus cornuiformis (De Pourtalès, 1868)	1	2	?		
*Premocyathus dentiformis (Alcock, 1902)	1			4	
*Rhizosmilia gerdae Cairns, 1978	1				
*Rhizosmilia elata Cairns & Zibrowius, 1997				4	
*Rhizosmilia maculata (De Pourtalès, 1874)	1				
*Rhizosmilia multivaliferus Cairns, 1998			3		
*Rhizosmilia robusta Cairns in Cairns & Keller, 1993			3	4	
*Rhizosmilia sagamiensis (Eguchi, 1968)				4	
*Solenosmilia variabilis Duncan, 1873	1	2	3	4	6
*Stephanocyathus campaniformis (Marenzeller, 1904)		2	3		
*Stephanocyathus coronatus (De Pourtalès, 1867)	1			4	
*Stephanocyathus crassus (Jourdan, 1895)		2			
*Stephanocyathus diadema (Moseley, 1876)	1				
*Stephanocyathus explanans (Marenzeller, 1904)			3	4	
*Stephanocyathus laevifundus Cairns, 1977	1				
*Stephanocyathus moseleyanus (Sclater, 1886)		2			
*Stephanocyathus nobilis (Moseley, 1873)	1	2	3		
*Stephanocyathus paliferus Cairns, 1977	1				
*Stephanocyathus platypus (Moseley, 1876)			3	4	
*Stephanocyathus regius Cairns & Zibrowius, 1997				4	
*Stephanocyathus spiniger (Marenzeller, 1888)			3	4	
*Stephanocyathus weberianus Alcock, 1902				4	
*Sympodangia albatrossi Cairns & Zibrowius, 1997				4	
*Tethocyathus cylindraceus (De Pourtalès, 1868)	1			4	
*Tethocyathus minor (Gardiner, 1899)				4	
*Tethocyathus recurvatus (De Pourtalès, 1878)	1				
*Tethocyathus variabilis Cairns, 1979	1	2			
*Tethocyathus virgatus (Alcock, 1902)				4	
*Thalamophyllia gasti (Doderlein, 1913)		2			
*Thalamophyllia gombergi Cairns, 1979	1				
*Thalamophyllia riisei (Duchassaing & Michelotti, 1864)	1				
*Thalamophyllia tenuescens (Gardiner, 1899)			3	4	
*Trochocyathus aithoseptatus Cairns, 1984				4	
*Trochocyathus apertus Cairns & Zibrowius, 1997			3	4	
*Trochocyathus brevispina Cairns & Zibrowius, 1997				4	
*Trochocyathus burchae (Cairns, 1984)				4	
*Trochocyathus caryophylloides Alcock, 1902				4	
*Trochocyathus cepulla Cairns, 1995				4	
*Trochocyathus cinctulatus (Alcock, 1898)			3		
*Trochocyathus cooperi (Gardiner, 1905)			3	4	
*Trochocyathus decamera Cairns, 1994				4	
*Trochocyathus discus Cairns & Zibrowius, 1997				4	
*Trochocyathus efateensis Cairns, 1999				4	
*Trochocyathus faciatus Cairns, 1979	1				
*Trochocyathus fossulus Cairns, 1979	1				
*Trochocyathus gardineri (Vaughan, 1907)				4	
*Trochocyathus gordonii Cairns, 1995				4	
*Trochocyathus hastatus Bourne, 1903				4	
*Trochocyathus japonicus Eguchi, 1968				4	

*Trochocyathus longispina Cairns & Zibrowius, 1997			4
*Trochocyathus maculatus Cairns, 1995			4
*Trochocyathus mauianus Vaughan, 1907			4
*Trochocyathus mediterraneus Zibrowius, 1980	2		
*Trochocyathus oahensis Vaughan, 1907			4
*Trochocyathus patelliformis Cairns, 1999			4
*Trochocyathus philippinensis Semper, 1872			4
*Trochocyathus porphyreus (Alcock, 1893)		3	
*Trochocyathus rawsonii De Pourtalès, 1874	1	?	
*Trochocyathus rhombocolumna Alcock, 1902		3	4
*Trochocyathus semperi Cairns & Zibrowius, 1997			4
*Trochocyathus spinosocostatus Zibrowius, 1980	2		
*Trochocyathus vasiformis Bourne, 1903			4
*Vaughanella concinna Gravier, 1915	2		4
*Vaughanella margaritata (Jourdan, 1895)	1		
*Vaughanella multipalifera Cairns, 1995			4
*Vaughanella oreophila Keller, 1981			4

### Dendrophylliidae

*Astroides calycularis (Pallas, 1766)	2		
*Balanophyllia bairdiana M. Edwards & Haime, 1848		?	4
*Balanophyllia bayeri Cairns, 1979	1		
*Balanophyllia bonaespei van der Horst, 1938		3	
*Balanophyllia buccina Tenison-Woods, 1878			4
*Balanophyllia capensis Verrill, 1865		3	
*Balanophyllia caribbeana Cairns, 1977	1		
*Balanophyllia carinata (Semper, 1872)		3	4
*Balanophyllia cedrosensis Durham, 1947			5
*Balanophyllia cellulosa Duncan, 1873	2		
*Balanophyllia chnous Squires, 1962			4
*Balanophyllia corniculans Alcock, 1902			4
*Balanophyllia cornu Moseley, 1881		3	4
*Balanophyllia crassiseptum Cairns & Zibrowius, 1997			4
*Balanophyllia crassithecra Cairns, 1995			4
*Balanophyllia cumingii M. Edwards & Haime, 1848			4
*Balanophyllia cyathoides (De Pourtalès, 1871)	1		
*Balanophyllia dentata Tenison-Woods, 1879			4
*Balanophyllia desmophyllioides Vaughan, 1907			4
*Balanophyllia diademata van der Horst, 1927		3	
*Balanophyllia diffusa Harrison & Poole, 1909		3	
*Balanophyllia dineta Cairns, 1977	1		
*Balanophyllia diomedea Vaughan, 1907			4
*Balanophyllia dubia (Semper, 1872)			4
*Balanophyllia elegans Verrill, 1864			5
*Balanophyllia elliptica (Tenison-Woods, 1878)			4
*Balanophyllia elongata (Moseley, 1881)			4
*Balanophyllia europaea (Risso, 1826)	2		
*Balanophyllia floridana De Pourtalès, 1868	1	2	
*Balanophyllia galapagensis Vaughan, 1907			5
*Balanophyllia gemma (Moseley, 1881)			4
*Balanophyllia gemmifera Klunzinger, 1879		3	

* <i>Balanophyllia generatrix</i> Cairns & Zibrowius, 1997		3	4	
* <i>Balanophyllia gigas</i> Moseley, 1881		3	4	
* <i>Balanophyllia hadros</i> Cairns, 1979	1			
* <i>Balanophyllia imperialis</i> Kent, 1871		3	4	
* <i>Balanophyllia iwayamaensis</i> Abe, 1938			4	
* <i>Balanophyllia laysanensis</i> Vaughan, 1907			4	
* <i>Balanophyllia malouiensis</i> Squires, 1961				6
* <i>Balanophyllia palifera</i> De Pourtalès, 1878	1			
* <i>Balanophyllia parallela</i> (Semper, 1872)			4	
* <i>Balanophyllia parvula</i> Moseley, 1881			4	
* <i>Balanophyllia pittieri</i> Vaughan, 1919	1			
* <i>Balanophyllia ponderosa</i> van der Horst, 1926		3	4	
* <i>Balanophyllia profundicella</i> Gardiner, 1899			4	
* <i>Balanophyllia rediviva</i> Moseley, 1881			4	
* <i>Balanophyllia regalis</i> Alcock, 1893		3		
* <i>Balanophyllia regia</i> Gosse, 1860	2			
* <i>Balanophyllia scabra</i> Alcock, 1893		3		
* <i>Balanophyllia serrata</i> Cairns & Zibrowius, 1997			4	
* <i>Balanophyllia stimpsonii</i> Verrill, 1865		3	4	
* <i>Balanophyllia tenuis</i> van der Horst, 1922			4	
* <i>Balanophyllia teres</i> Cairns, 1994			4	
* <i>Balanophyllia thalassae</i> Zibrowius, 1980	2			
* <i>Balanophyllia troprobanae</i> Bourne, 1905		3		
* <i>Balanophyllia wellsii</i> Cairns, 1977	1			
* <i>Balanophyllia yongei</i> Crossland, 1952			4	
* <i>Bathypsammia falloscoialis</i> Squires, 1959	1			
* <i>Bathypsammia tintinnabulum</i> (De Pourtalès, 1868)	1			
* <i>Cladopsammia echinata</i> Cairns, 1984			4	
* <i>Cladopsammia eguchii</i> (Wells, 1982)			4	5
* <i>Cladopsammia gracilis</i> (M. Edwards & Haime, 1848)			4	5
* <i>Cladopsammia manuelensis</i> (Chevalier, 1966)	1	2		
* <i>Cladopsammia rolandi</i> Lacaze-Duthiers, 1897		2		
* <i>Cladopsammia willeyi</i> (Gardiner, 1900)			4	
* <i>Dendrophyllia aculeata</i> Latypov, 1990			4	
* <i>Dendrophyllia alcocki</i> (Wells, 1954)		3	4	
* <i>Dendrophyllia alternata</i> De Pourtalès, 1880	1	2		
* <i>Dendrophyllia arbuscula</i> van der Horst, 1922		3	4	
* <i>Dendrophyllia boschmai boschmai</i> van der Horst, 1926		3	4	
* <i>D. boschmai cyathelioides</i> Yabe & Eguchi, 1965			4	
* <i>Dendrophyllia californica</i> Durham, 1947				5
* <i>Dendrophyllia cladonia</i> van der Horst, 1927		3		
* <i>Dendrophyllia cornigera</i> (Lamarck, 1816)	2			
* <i>Dendrophyllia cribrosa</i> M. Edwards & Haime, 1851	?		4	
* <i>Dendrophyllia dilatata</i> van der Horst, 1927		3		
* <i>Dendrophyllia florulenta</i> Alcock, 1902			4	
* <i>Dendrophyllia ijimai</i> Yabe & Eguchi, 1934		3	4	
* <i>Dendrophyllia incisa</i> (Crossland, 1952)			4	
* <i>Dendrophyllia indica</i> Pillai, 1967		3		
* <i>Dendrophyllia johnsoni</i> Cairns, 1991				5
* <i>Dendrophyllia laboreli</i> Zibrowius & Brito, 1984	2			
* <i>Dendrophyllia minuscula</i> Bourne, 1905		3		

*Dendrophyllia oldroydae Oldroyd, 1924					5	
*Dendrophyllia ramea (Linnaeus, 1758)		2				
*Dendrophyllia robusta (Bourne, 1905)			3			
*Dendrophyllia velata Crossland, 1952				4		
*Dichopsammia granulosa Song, 1994				4		
Duncanopsammia axifuga (M. Edwards & Haime, 1848)			3	4		
*Eguchipsammia cornucopia (De Pourtalès, 1871)	1	2				
*Eguchipsammia fistula (Alcock, 1902)			3	4		
*Eguchipsammia gaditana (Duncan, 1873)	1	2	3	4		
*Eguchipsammia japonica (Rehberg, 1892)				4		
*Eguchipsammia serpentina (Vaughan, 1907)				4		
*Eguchipsammia wellsii (Eguchi, 1968)				4		
*Enallopsammia profunda (De Pourtalès, 1867)	1					
*Enallopsammia pusilla (Alcock, 1902)			3	4		
*Enallopsammia rostrata (De Pourtalès, 1878)	1	2	3	4	5	6
*Endopachys bulbosa Cairns & Zibrowius, 1997			3	4		
*Endopachys grayi M. Edwards & Haime, 1848			3	4	5	
*Endopsammia philippensis M. Edwards & Haime, 1848				4		
*Endopsammia pourtalesi (Durham & Barnard, 1952)					5	
*Endopsammia regularis (Gardiner, 1899)				4		
+Heteropsammia cochlea (Spengler, 1781)			3	4		
+Heteropsammia eupsammides (Gray, 1849)			3	4		
*Leptopsammia britannica (Duncan, 1870)		2				
*Leptopsammia chevalieri Zibrowius, 1980		2				
*Leptopsammia columna Folkesson, 1919			3			
*Leptopsammia crassa van der Horst, 1922				4		
*Leptopsammia formosa (Gravier, 1915)		2				
*Leptopsammia poculum (Alcock, 1902)				4		
*Leptopsammia pruvoti Lacaze-Duthiers, 1897		2				
*Leptopsammia queenslandiae Wells, 1964				4		
*Leptopsammia stokesiana M. Edwards & Haime, 1848				4		
*Leptopsammia trinitatis Hubbard & Wells, 1987	1					
*Notophyllia etheridgi Hoffmeister, 1933			3	4		
*Notophyllia piscacauda Cairns, 1998			3			
*Notophyllia recta Dennant, 1906			3	4		
*Rhizopsammia annae (Van der Horst, 1933)			3			
*Rhizopsammia bermudensis Wells, 1972	1					
*Rhizopsammia compacta Sheppard & Sheppard, 1991			3			
*Rhizopsammia goesii (Lindström, 1877)	1					
*Rhizopsammia minuta van der Horst, 1922				4		
*Rhizopsammia nuda van der Horst, 1926			3	4		
*Rhizopsammia pulchra Verrill, 1870					5	
*Rhizopsammia verrilli Van der Horst, 1922			3	4	5	
*Rhizopsammia wellingtoni Wells, 1982					5	
*Rhizopsammia wettsteini Scheer & Pillai, 1983			3			
*Thecopsammia socialis De Pourtalès, 1868	1					
*Trochopsammia infundibulum De Pourtalès, 1878	1					
*Trochopsammia togata (Van der Horst, 1927)			3			
*Tubastraea coccinea Lesson, 1829	1	2	3	4	5	
*Tubastraea diaphana (Dana, 1846)			3	4		
*Tubastraea faulkneri Wells, 1982				4	5	

Montastraea valenciennesi (M. Edwards & Haime, 1848)	3	4
Moseleya latistellata Quelch, 1884	3	4
Oulastrea crispata (Lamarck, 1816)	3	4
Oulophyllia bennettiae (Veron, Pichon & Best, 1977)	3	4
Oulophyllia crispa (Lamarck, 1816)	3	4
Parasimplastrea simplicitexta (Umbgrove, 1939)	3	
Platygyra contorta Veron, 1990		4
Platygyra crosslandi (Matthai, 1928)	3	4
Platygyra daedalea (Ellis & Solander, 1786)	3	4
Platygyra lamellina (Ehrenberg, 1834)	3	4
Platygyra pini Chevalier, 1975	3	4
Platygyra ryukyuensis Yabe & Sugiyama, 1935	3	4
Platygyra sinensis (M. Edwards & Haime, 1849)	3	4
Platygyra verweyi Wijsman-Best, 1976	3	4
Platygyra yaeyamaensis (Eguchi & Shirai, 1977)		4
Plesiastrea versipora (Lamarck, 1816)	3	4
Solenastrea bournoni M. Edwards & Haime, 1850	1	
Solenastrea hyades (Dana, 1846)	1	

### Flabellidae

*Blastotrochus nutrix M. Edwards & Haime, 1848			4
*Falcatoflabellum rauolensis Cairns, 1995			4
*Flabellum alabastrum Moseley, 1876	1	2	
*Flabellum angulare Moseley, 1876	1	2	
*Flabellum angustum Yabe & Eguchi, 1942			4
*Flabellum aotearoa Squires, 1964			4
*Flabellum apertum apertum Moseley, 1876			6
*F. apertum borealis Cairns, 1994			4
*Flabellum arcuatile Cairns, 1999			4
*Flabellum areum Cairns, 1982	1		6
*Flabellum atlanticum Cairns, 1979	1		
*Flabellum australe Moseley, 1881		3	4
*Flabellum campanulatum Holdsworth, 1862			4
*Flabellum chunii Marenzeller, 1904		2	
*Flabellum conuis Moseley, 1881			4
*Flabellum curvatum Moseley, 1881	1		6
*Flabellum daphnense Durham & Barnard, 1952			5
*Flabellum deludens Marenzeller, 1904		3	4
*Flabellum flexuosum Cairns, 1982			6
*Flabellum floridanum Cairns, 1991	1		
*Flabellum folkesoni Cairns, 1998		3	
*Flabellum galapagense M. Edwards & Haime, 1848			5
*Flabellum gardineri Cairns, 1982			6
*Flabellum hoffmeisteri Cairns & Parker, 1992		3	4
*Flabellum impensum Squires, 1962			?
*Flabellum japonicum Moseley, 1881		3	4
*Flabellum knoxi Ralph & Squires, 1962			4
*Flabellum lamellulosum Alcock, 1902		3	4
*Flabellum lowekeyesi Squires & Ralph, 1965		3	4
*Flabellum macandrewi Gray, 1849	1	2	
*Flabellum magnificum Marenzeller, 1904		3	4

*Flabellum marcus Keller, 1974			4		
*Flabellum marenzelleri Cairns, 1989		3	4		
*Flabellum messum Alcock, 1902		3	4		
*Flabellum moseleyi De Pourtalès, 1880	1		?		
*Flabellum ongulense Eguchi, 1965					6
*Flabellum patens Moseley, 1881			4		
*Flabellum pavoninum Lesson, 1831		3	4		
*Flabellum politum Cairns, 1989		3	4		
*Flabellum sexcostatum Cairns, 1989			4		
*Flabellum sibogae Gardiner, 1904		3			
*Flabellum thouarsii M. Edwards & Haime, 1848	1				6
*Flabellum transversale transversale Moseley, 1881			4		
*F. transversale conicum Yabe & Eguchi, 1942			4		
*F. transversale triangulare Eguchi, 1965			4		
*Flabellum tuthilli Hoffmeister, 1933		3			
*Flabellum vughani Cairns, 1984			4		
*Jvania antarctica (Gravier, 1914)					6
*Jvania borealis Cairns, 1994				5	
*Jvania cailleti (Duchassaing & Michelotti, 1864)	1	2	4	5	6
*Jvania californica Cairns, 1994				5	
*Jvania exserta Cairns, 1999			4		
*Jvania fusca (Vaughan, 1907)			4		
*Jvania insignis Duncan, 1876		3	4		
*Jvania lamprotichum Moseley, 1880		3	4		
*Jvania pseudoalabastra Zibrowius, 1974	1	2			
*Monomyces pygmaea (Risso, 1826)		2			
*Monomyces rubrum (Quoy & Gaimard, 1833)			4		
*Placotrochides frustum Cairns, 1979	1	2			
*Placotrochides scaphula Alcock, 1902			3	4	
*Placotrochus laevis M. Edwards & Haime, 1848			3	4	
*Placotrochus pedicellatus Tenison-Woods, 1879				4	
*Polomyces fragilis (De Pourtalès, 1868)	1				
*Polomyces montereyensis (Durham, 1947)				5	
*Polomyces wellsi Cairns, 1991	1		3	4	5
*Rhizotrochus flabelliformis Cairns, 1989				4	
*Rhizotrochus levidensis Gardiner, 1899				4	
*Rhizotrochus niinoi Yabe & Eguchi, 1942				4	
*Rhizotrochus tuberculatus (Tenison-Woods, 1879)			3		
*Rhizotrochus typus M. Edwards & Haime, 1848			3	4	
*Truncatoflabellum aculeatum (M. Edwards & Haime, 1848)			3	4	
*Truncatoflabellum angiosomum (Folkeson, 1919)			3		
*Truncatoflabellum angustum Cairns & Zibrowius, 1997				4	
*Truncatoflabellum arcuatum Cairns, 1995				4	
*Truncatoflabellum australiensis Cairns, 1998			3		
*Truncatoflabellum candeanum (M. Edwards & Haime, 1848)				4	
*Truncatoflabellum carinatum Cairns, 1989				4	
*Truncatoflabellum crassum (M. Edwards & Haime, 1848)				4	
*Truncatoflabellum cumingii (M. Edwards & Haime, 1848)				4	
*Truncatoflabellum dens (Alcock, 1902)				4	
*Truncatoflabellum formosum Cairns, 1989			3	4	
*Truncatoflabellum gardineri Cairns in Cairns & Keller, 1993			3	4	

*Truncatoflabellum inconstans (Marenzeller, 1904)			3		
*Truncatoflabellum incrustatum Cairns, 1989				4	
*Truncatoflabellum irregulare (Semper, 1872)				4	
*Truncatoflabellum macroeschara Cairns, 1998			3		
*Truncatoflabellum martensii (Studer, 1878)				4	
*Truncatoflabellum mortenseni Cairns & Zibrowius, 1997				4	
*Truncatoflabellum multispinosum Cairns in Cairns & Keller, 1993			3		
*Truncatoflabellum paripavoninum (Alcock, 1894)			3	4	
*Truncatoflabellum phoenix Cairns, 1995				4	
*Truncatoflabellum pusillum Cairns, 1989			3	4	
*Truncatoflabellum spheniscus (Dana, 1846)			3	4	
*Truncatoflabellum stabile (Marenzeller, 1904)	2		3	4	
*Truncatoflabellum stokesi (M. Edwards & Haime, 1848)				4	
*Truncatoflabellum trapezoideum (Keller, 1981)				4	
*Truncatoflabellum truncum Cairns, 1982					6
*Truncatoflabellum vanuatu (Wells, 1984)				4	
*Truncatoflabellum veroni Cairns, 1998			3		
*Truncatoflabellum vigintifarium Cairns, 1999				4	
*Truncatoflabellum zuluense Cairns in Cairns & Keller, 1993			3		

### Fungiacyathidae

*Fungiacyathus crispus (De Pourtalès, 1871)	1	2			
*Fungiacyathus dennanti Cairns & Parker, 1992			3	4	
*Fungiacyathus fissidiscus Cairns & Zibrowius, 1997				4	
*Fungiacyathus fissilis Cairns, 1984				4	
*Fungiacyathus fragilis Sars, 1872	1	2	3	4	6
*Fungiacyathus granulatus Cairns, 1989			3	4	
*Fungiacyathus hydra Zibrowius & Gili, 1990		2			
*Fungiacyathus marenzelleri (Vaughan, 1906)	1	2		?	5 6
*Fungiacyathus margaretae Cairns, 1995				4	
*Fungiacyathus multicarinatus Cairns, 1998			3		
*Fungiacyathus paliferus (Alcock, 1902)			3	4	
*Fungiacyathus pliciseptus Keller, 1981				4	
*Fungiacyathus pseudostephanus Keller, 1976					5
*Fungiacyathus pusillus pusillus (De Pourtalès, 1868)	1				
*F. pusillus pacificus Cairns, 1995				4	
*Fungiacyathus sandoi Cairns, 1999				4	
*Fungiacyathus sibogae (Alcock, 1902)			3	4	
*Fungiacyathus stephanus (Alcock, 1893)			3	4	
*Fungiacyathus symmetricus (De Pourtalès, 1871)	1				
*Fungiacyathus turbinolioides Cairns, 1989				4	
*Fungiacyathus variegatus Cairns, 1989			3	4	

### Fungiidae

Cantharellus doederleini (Marenzeller, 1907)			3		
Cantharellus jebbi Hoeksema, 1993				4	
Cantharellus noumeae Hoeksema & Best, 1984				4	
Ctenactis albitentaculata Hoeksema, 1989			3	4	
Ctenactis crassa (Dana, 1846)			3	4	
Ctenactis echinata (Pallas), 1766			3	4	
Fungia concinna Verrill, 1864			3	4	

<i>Fungia costulata</i> Ortmann, 1889	3	4	
<i>Fungia curvata</i> Hoeksema, 1989	3	4	5
<i>Fungia cyclolites</i> Lamarck, 1816	3	4	
<i>Fungia distorta</i> Michelin, 1842	3	4	5
<i>Fungia fragilis</i> (Alcock, 1893)	3	4	
<i>Fungia fralinae</i> Nemenzo, 1955		4	
<i>Fungia fungites</i> (Linnaeus, 1758)	3	4	
<i>Fungia granulosa</i> Klunzinger, 1879	3	4	
<i>Fungia gravis</i> Nemenzo, 1955	3	4	
<i>Fungia hexagonalis</i> M. Edwards & Haime, 1848	3	4	
<i>Fungia horrida</i> Dana, 1846	3	4	
<i>Fungia moluccensis</i> Van der Horst, 1919	3	4	
<i>Fungia paumotensis</i> Stutchbury 1833	3	4	
<i>Fungia repanda</i> Dana, 1846	3	4	
<i>Fungia scabra</i> Döderlein, 1901	3	4	
<i>Fungia scruposa</i> Klunzinger, 1879	3	4	
<i>Fungia scutaria</i> Lamarck, 1801	3	4	
<i>Fungia seychellensis</i> Hoeksema, 1993	3		
<i>Fungia sinensis</i> (M. Edwards & Haime, 1851)	3	4	
<i>Fungia somervillei</i> Gardiner, 1909	3	4	
<i>Fungia spinifer</i> Claereboudt & Hoeksema, 1987		4	
<i>Fungia taiwanensis</i> Hoeksema & Dai, 1991		4	
<i>Fungia tenuis</i> Dana, 1846	3	4	
<i>Fungia vauhani</i> Boschma, 1923	3	4	
<i>Halomitra clavator</i> Hoeksema, 1989	3	4	
<i>Halomitra pileus</i> (Linnaeus, 1758)	3	4	
<i>Heliofungia actiniformis</i> (Quoy & Gaimard, 1833)	3	4	
<i>Herpolitha limax</i> (Esper, 1797)	3	4	
<i>Lithophyllon mokai</i> Hoeksema, 1989	3	4	
<i>Lithophyllon undulatum</i> Rehberg, 1892	3	4	
<i>Podabacia crustacea</i> (Pallas, 1766)	3	4	
<i>Podabacia motuporensis</i> Veron, 1990		4	
<i>Polyphyllia novaehiberniae</i> (Lesson, 1831)		4	
<i>Polyphyllia talpina</i> (Lamarck, 1801)	3	4	
<i>Sandalolitha dentata</i> Quelch, 1884	3	4	
<i>Sandalolitha robusta</i> (Quelch, 1886)	3	4	
<i>Zoopilus echinatus</i> Dana, 1846	3	4	

### Gardineriidae

* <i>Gardineria hawaiiensis</i> Vaughan, 1907		3	4
* <i>Gardineria minor</i> Wells, 1973	1		
* <i>Gardineria paradoxa</i> (De Pourtalès, 1868)	1		4
* <i>Gardineria philippinensis</i> Cairns, 1989		3	4
* <i>Gardineria simplex</i> (De Pourtalès, 1878)	1		

### Guyniidae

* <i>Guynia annulata</i> Duncan, 1872	1	2	3	4
* <i>Pedicellocyathus keyesi</i> Cairns, 1995				4
* <i>Pourtalocyathus hispidus</i> (De Pourtalès, 1878)	1			
* <i>Schizocyathus fissilis</i> De Pourtalès, 1874	1	2		
* <i>Stenocyathus vermiformis</i> (De Pourtalès, 1868)	1	2	3	4

* <i>Temnotrochus kermadecensis</i> Cairns, 1995					4
* <i>Truncatoguynia irregularis</i> Cairns, 1989					4

**Meandrinidae**

<i>Ctenella chagius</i> Matthai, 1928					3
<i>Dendrogyra cylindricus</i> Ehrenberg, 1834	1				
<i>Dichocoenia stellaris</i> M. Edwards & Haime, 1848	1				
<i>Dichocoenia stokesi</i> M. Edwards & Haime, 1848	1				
<i>Meandrina meandrites</i> (Linnaeus, 1758)	1				

**Merulinidae**

<i>Boninastrea boninensis</i> Yabe & Sugiyama, 1935					4
<i>Hydnophora bonsai</i> Veron, 1990					4
<i>Hydnophora exesa</i> (Pallas, 1766)		3			4
<i>Hydnophora grandis</i> Gardiner, 1906		3			4
<i>Hydnophora microconos</i> (Lamarck, 1816)		3			4
<i>Hydnophora pilosa</i> Veron, 1985		3			4
<i>Hydnophora rigida</i> (Dana, 1846)		3			4
<i>Merulina ampliata</i> (Ellis & Solander, 1786)		3			4
<i>Merulina scabricula</i> Dana, 1846		3			4
<i>Merulina scheeri</i> Head, 1983		3			4
<i>Paraclavaria triangularis</i> (Veron, Pichon & Best, 1977)		3			4
<i>Scaphophyllia cylindrica</i> (M. Edwards & Haime, 1848)		3			4

**Micrabaciidae**

* <i>Leptopenus antarcticus</i> Cairns, 1989						6
* <i>Leptopenus discus</i> Moseley, 1881	1	3	4	5		6
* <i>Leptopenus hypocoelus</i> Moseley, 1881				5		
* <i>Leptopenus solidus</i> Keller, 1977					4	
* <i>Letepsammia formosissima</i> (Moseley, 1876)		3	4			
* <i>Letepsammia fissilis</i> Cairns, 1995		3	4			
* <i>Letepsammia franki</i> Owens, 1994		3				
* <i>Letepsammia superstes</i> (Ortmann, 1888)			4			
* <i>Rhombopsammia niphada</i> Owens, 1986		3	4			
* <i>Rhombopsammia squiresi</i> Owens, 1986			4			
* <i>Stephanophyllia complicata</i> Moseley, 1876		3	4			
* <i>Stephanophyllia fungulus</i> Alcock, 1902		3	4			
* <i>Stephanophyllia neglecta</i> Boschma, 1923			4			

**Mussidae**

<i>Acanthastrea amakusensis</i> Veron, 1990		3	4		
<i>Acanthastrea bowerbanki</i> M. Edwards & Haime, 1857		3	4		
<i>Acanthastrea hemprichii</i> (Ehrenberg, 1834)		3	4		
<i>Acanthastrea echinata</i> (Dana, 1846)		3	4		
<i>Acanthastrea hillae</i> Wells, 1955		3	4		
<i>Acanthastrea ishigakiensis</i> Veron, 1990			4		
<i>Acanthastrea lordhowensis</i> Veron & Pichon, 1982		3	4		
<i>Acanthastrea maxima</i> Sheppard & Salm, 1988		3			
<i>Acanthastrea minuta</i> Moll & Best, 1984			4		
<i>Acanthastrea rotundaflora</i> Chevalier, 1975		3	4		

Acanthophyllia deshayensiana (Michelin, 1850)	3	4
Australomussa rowleyensis Veron, 1985	3	4
Blastomussa merleti (Wells, 1961)	3	4
Blastomussa wellsi Wijsman-Best, 1973	3	4
Cynarina lacrymalis (M. Edwards & Haime, 1848)	3	4
Indophyllia macassarensis Best & Hoeksema, 1987		4
Isophyllastrea rigida (Dana, 1846)	1	
Isophyllia sinuosa (Ellis & Solander, 1786)	1	
Lobophyllia corymbosa (Forskål, 1775)	3	4
Lobophyllia costata (Dana, 1846)	3	4
Lobophyllia diminuta Veron, 1985	3	4
Lobophyllia hataii Yabe, Sugiyama & Eguchi, 1936	3	4
Lobophyllia hemprichii (Ehrenberg, 1834)	3	4
Lobophyllia pachysepta Chevalier, 1975	3	4
Lobophyllia robusta Yabe, Sugiyama & Eguchi, 193		4
Mussa angulosa (Pallas, 1766)	1	
Mussismilia braziliensis (Verrill, 1868)	1	
Mussismilia harttii (Verrill, 1868)	1	
Mussismilia hispida (Verrill, 1901)	1	
Mycetophyllia aliciae Wells, 1973	1	
Mycetophyllia daniana M. Edwards & Haime, 1849	1	
Mycetophyllia ferox Wells, 1973	1	
Mycetophyllia lamarckiana M. Edwards & Haime, 1848	1	
Mycetophyllia reesi Wells, 1973	1	
Scolymia australis (M. Edwards & Haime, 1849)		4
Scolymia cubensis M. Edwards & Haime, 1849	1	
Scolymia lacera (Pallas, 1766)	1	
Scolymia vitiensis Brueggemann, 1877	3	4
Scolymia wellsii Laborel, 1967	1	
Symphyllia agaricia M. Edwards & Haime, 1849	3	4
Symphyllia erythraea (Klunzinger, 1879)	3	
Symphyllia hassi Pillai & Scheer, 1976	3	
Symphyllia radians M. Edwards & Haime, 1849	3	4
Symphyllia recta (Dana, 1846)	3	4
Symphyllia valenciennesii M. Edwards & Haime, 1849	3	4
Symphyllia wilsoni Veron, 1985	3	

### Oculinidae

Acrhelia horrescens (Dana, 1846)	3	4			
*Archohelia rediviva Wells & Alderslade, 1979					4
*Bathelia candida Moseley, 1881	1				6
*Cyathelia axillaris (Ellis & Solander, 1786)	3	4			
Galaxea alta Nemenzo, 1980					4
Galaxea astreata (Lamarck, 1816)	3	4			
Galaxea fascicularis (Linnaeus, 1767)	3	4			
Galaxea paucisepta Claereboudt, 1990					4
*Madrepora arbuscula (Moseley, 1881)					4
*Madrepora carolina (De Pourtalès, 1871)	1				
*Madrepora kauaiensis Vaughan, 1907					4
*Madrepora minutiseptum Cairns & Zibrowius, 1997					4
*Madrepora oculata Linnaeus, 1758	1	2	3	4	5 6

* <i>Madrepora porcellana</i> Moseley, 1881				4
<i>Oculina arbuscula</i> L. Agassiz, 1864	1			
+ <i>Oculina diffusa</i> Lamarck, 1816	1			
<i>Oculina patagonica</i> De Angelis, 1908	?	2		
* <i>Oculina profunda</i> Cairns, 1991				5
<i>Oculina robusta</i> De Pourtalès, 1871	1			
+ <i>Oculina tenella</i> De Pourtalès, 1871	1			
<i>Oculina valenciennesi</i> M. Edwards & Haime, 1850	1			
+ <i>Oculina varicosa</i> Lesueur, 1821	1			
* <i>Oculina virgosa</i> Squires, 1958				4
<i>Schizoculina fissipara</i> (M. Edwards & Haime, 1850)		2		
* <i>Sclerhelia hirtella</i> (Pallas, 1766)		2		
<i>Simplastrea vesicularis</i> Umbgrove, 1940			3	

### Pectiniidae

<i>Echinophyllia aspera</i> (Ellis & Solander, 1786)		3		4
<i>Echinophyllia echinata</i> (Saville-Kent, 1871)		3		4
<i>Echinophyllia echinoporoides</i> Veron & Pichon, 1979		3		4
<i>Echinophyllia maxima</i> Moll & Best, 1984				4
<i>Echinophyllia nishihirai</i> Veron, 1990				4
<i>Echinophyllia orpheensis</i> Veron & Pichon, 1979		3		4
<i>Echinophyllia patula</i> (Hodgson & Ross, 1981)		3		4
<i>Echinophyllia tosaensis</i> Yabe & Eguchi, 1935		3		4
<i>Mycedium elephantotus</i> (Pallas, 1766)		3		4
<i>Mycedium robokaki</i> Moll & Best, 1984				4
<i>Oxypora crassispinosa</i> Nemenzo, 1980				4
<i>Oxypora glabra</i> Nemenzo, 1959		3		4
<i>Oxypora lacera</i> (Verrill, 1864)		3		4
<i>Pectinia alcornis</i> (Saville-Kent, 1871)		3		4
<i>Pectinia elongata</i> Rehberg, 1892		3		4
<i>Pectinia lactuca</i> (Pallas, 1766)		3		4
<i>Pectinia paeonia</i> (Dana, 1846)		3		4
<i>Pectinia teres</i> Nemenzo, 1981		3		4
<i>Physophyllia ayleni</i> (Wells, 1934)				4

### Pocilloporidae

* <i>Madracis asanoi</i> Yabe & Sugiyama, 1936				4
+ <i>Madracis asperula</i> M. Edwards & Haime, 1849	1	2		
* <i>Madracis brueggemanni</i> (Ridley, 1881)	1			
<i>Madracis decactis</i> (Lyman, 1859)	1	2		
<i>Madracis formosa</i> Wells, 1973	1			
* <i>Madracis hellana</i> M. Edwards & Haime, 1850			3	
* <i>Madracis interjecta</i> Marenzeller, 1907			3	
* <i>Madracis kauaiensis</i> Vaughan, 1907			?	4
<i>Madracis kirbyi</i> Veron & Pichon, 1976			3	4
<i>Madracis mirabilis sensu</i> Wells, 1973	1			
* <i>Madracis myriaster</i> (M. Edwards & Haime, 1849)	1			
+ <i>Madracis pharensis</i> (Heller, 1868)	1	2		? ?
* <i>Madracis profunda</i> Zibrowius, 1980		2		
<i>Madracis senaria</i> Wells, 1974	1			
* <i>Madracis singularis</i> Rehberg, 1892				4

<i>Palauastrea ramosa</i> Yabe & Sugiyama, 1941	3	4	
<i>Pocillopora capitata</i> Verrill, 1864	3	4	5
<i>Pocillopora damicornis</i> (Linnaeus, 1758)	3	4	5
<i>Pocillopora elegans</i> Dana, 1846	3	4	5
<i>Pocillopora eydouxi</i> M. Edwards & Haime, 1860	3	4	5
<i>Pocillopora meandrina</i> Dana, 1846	3	4	5
<i>Pocillopora verrucosa</i> (Ellis & Solander, 1786)	3	4	5
<i>Pocillopora woodjonesi</i> Vaughan, 1918	3	4	5
<i>Seriatopora caliendrum</i> Ehrenberg, 1834	3	4	
<i>Seriatopora hystrix</i> Dana, 1846	3	4	
<i>Stylophora kuehlmanni</i> Scheer & Pillai, 1983	3		
<i>Stylophora mamillata</i> Scheer & Pillai, 1983	3		
<i>Stylophora mordax</i> (Dana, 1846)	3	4	
<i>Stylophora pistillata</i> (Esper, 1797)	3	4	
<i>Stylophora wellsii</i> Scheer, 1964	3		

### Poritidae

<i>Alveopora allingi</i> Hoffmeister, 1925	3	4	
<i>Alveopora catalai</i> Wells, 1968	3	4	
<i>Alveopora excelsa</i> Verrill, 1864	3	4	
<i>Alveopora fenestrata</i> (Lamarck, 1816)	3	4	
<i>Alveopora gigas</i> Veron, 1985	3	4	
<i>Alveopora japonica</i> Eguchi, 1968		4	
<i>Alveopora marionensis</i> Veron & Pichon, 1982		4	
<i>Alveopora ocellata</i> Wells, 1954	3	4	
<i>Alveopora spongiosa</i> Dana, 1846	3	4	
<i>Alveopora tizardi</i> Bassett-Smith, 1890	3	4	
<i>Alveopora verrilliana</i> Dana, 1872	3	4	
<i>Alveopora viridis</i> (Quoy & Gaimard, 1833)	3	4	
<i>Goniopora burgosi</i> Nemenzo, 1955		4	
<i>Goniopora cellulosa</i> Veron, 1990		4	
<i>Goniopora columna</i> Dana, 1846	3	4	
<i>Goniopora djiboutiensis</i> Vaughan, 1907	3	4	
<i>Goniopora eclipsensis</i> Veron & Pichon, 1982	3	4	
<i>Goniopora fruticosa</i> Saville-Kent, 1891	3	4	
<i>Goniopora lobata</i> M. Edwards & Haime, 1860	3	4	
<i>Goniopora minor</i> Crossland, 1952	3	4	
<i>Goniopora norfolkensis</i> Veron & Pichon, 1982	3	4	
<i>Goniopora palmensis</i> Veron & Pichon, 1982	3	4	
<i>Goniopora pandoraensis</i> Veron & Pichon, 1982	3	4	
<i>Goniopora pendulus</i> Veron, 1985	3	4	
<i>Goniopora planulata</i> (Ehrenberg, 1834)	3	4	
<i>Goniopora polyformis</i> Zou, 1980		4	
<i>Goniopora savignyi</i> Dana, 1846	3		
<i>Goniopora somaliensis</i> Vaughan, 1907	3	4	
<i>Goniopora stokesi</i> M. Edwards & Haime, 1851	3	4	
<i>Goniopora stutchburyi</i> Wells, 1955	3	4	
<i>Goniopora tenella</i> (Quelch, 1886)	3	4	
<i>Goniopora tenuidens</i> Quelch, 1886	3	4	
<i>Porites annae</i> Crossland, 1952	3	4	
<i>Porites aranetai</i> Nemenzo, 1955	3	4	

<i>Porites astreoides</i> Lamarck, 1816	1	2		
<i>Porites attenuata</i> Nemenzo, 1955			4	
<i>Porites australiensis</i> Vaughan, 1918			3	4 5
<i>Porites baueri</i> Squires, 1959				5
<i>Porites branneri</i> Rathbun, 1888	1			
<i>Porites colonensis</i> Zlatarski, 1990	1			
<i>Porites compressa</i> Dana, 1846			3	4
<i>Porites cumulatus</i> Nemenzo, 1955				4
<i>Porites cylindrica</i> Dana, 1846			3	4
<i>Porites deformis</i> Nemenzo, 1955			3	4
<i>Porites densa</i> Vaughan, 1918			3	4
<i>Porites echinulata</i> Klunzinger, 1879			3	
<i>Porites eridani</i> Umbgrove, 1940			3	4
<i>Porites evermanni</i> Vaughan, 1907			3	4
<i>Porites furcata</i> Lamarck, 1816	1			
<i>Porites gabonensis</i> Gravier, 1911		2		
<i>Porites heronensis</i> Veron, 1985			3	4
<i>Porites horizontalata</i> Hoffmeister, 1925			3	4
<i>Porites iwayamaensis</i> Eguchi, 1938			3	4
<i>Porites latistella</i> Quelch, 1884				4
<i>Porites lichen</i> Dana, 1846			3	4 5
<i>Porites lobata</i> Dana, 1846			3	4 5
<i>Porites lutea</i> M. Edwards & Haime, 1860			3	4 5
<i>Porites mayeri</i> Vaughan, 1918			3	4
<i>Porites myrmidonensis</i> Veron, 1985				4
<i>Porites negrosensis</i> Veron, 1990				4
<i>Porites nigrescens</i> Dana, 1846			3	4
<i>Porites nodifera</i> Klunzinger, 1879			3	
<i>Porites okinawensis</i> Veron, 1990				4
<i>Porites panamensis</i> Verrill, 1866				5
<i>Porites porites</i> (Pallas, 1766)	1	2		
<i>Porites rus</i> (Forskål, 1775)			3	4 5
<i>Porites sillimaniani</i> Nemenzo, 1976				4
<i>Porites solida</i> (Forskål, 1775)			3	4
<i>Porites somaliensis</i> Gravier, 1910			3	
<i>Porites stephensoni</i> Crossland, 1952			3	4
<i>Porites sverdrupi</i> Durham, 1947				5
<i>Porites undulata</i> (Klunzinger, 1879)			3	
<i>Porites vughani</i> Crossland, 1952			3	4
<i>Stylaraea punctata</i> (Linnaeus, 1758)			3	4

### **Rhizangiidae**

* <i>Astrangia atrata</i> (Dennant, 1906)			3	4
* <i>Astrangia browni</i> Palmer, 1928				5
* <i>Astrangia californica</i> Durham & Barnard, 1952				5
* <i>Astrangia conferta</i> Verrill, 1870				5
* <i>Astrangia costata</i> Verrill, 1866				5
* <i>Astrangia dentata</i> Verrill, 1866				5
* <i>Astrangia equatorialis</i> Durham & Barnard, 1952				5
* <i>Astrangia haime</i> Verrill, 1866				5
* <i>Astrangia howardi</i> Durham & Barnard, 1952				5

*Astrangia macrodentata Theil, 1940	2		
*Astrangia mercatoris Theil, 1941	2		
+Astrangia poculata (Ellis & Solander, 1786)	1	?	
*Astrangia rathbuni Vaughan, 1906	1		6
*Astrangia solitaria (Lesueur, 1817)	1		
*Astrangia woodsii Wells, 1955			4
*Cladangia exusta Lütken, 1873		3	
*Cladangia gemmans Chevalier, 1966	2		
*Culicia australiensis Hoffmeister, 1933		3	4
*Culicia cuticulata Klunzinger, 1879		3	
*Culicia excavata M. Edwards & Haime, 1849		3	
*Culicia fragilis Chevalier, 1971			4
*Culicia hoffmeisteri Squires, 1966		3	
*Culicia quinaria Tenison-Woods, 1878			4
*Culicia rubeola (Quoy & Gaimard, 1833)			4
*Culicia smithii (M. Edwards & Haime, 1849)			4
*Culicia stellata Dana, 1848			4
*Culicia subaustraliensis Ogawa, Takahashi & Sakai, 1997			4
*Culicia tenella tenella Dana, 1848			4
*C. tenella natalensis (Duncan, 1876)		3	
*Culicia tenuisepes Ogawa, Takahashi & Sakai, 1997			4
*Culicia verreauxi M. Edwards & Haime, 1850		3	4
*Oulangia bradleyi Verrill, 1866			5
*Oulangia cyathiformis Chevalier, 1971			4
*Oulangia stokesiana stokesiana M. Edwards & Haime, 1848		3	4
*O. stokesiana miltoni Yabe & Eguchi, 1932			4

### Siderastreidae

Anomastrea irregularis Marenzeller, 1901	3		
Coscinaraea columna (Dana, 1846)	3	4	
Coscinaraea crassa Veron & Pichon, 1980	3	4	
Coscinaraea exaesa (Dana, 1846)	3	4	
Coscinaraea fossata (Dana, 1846)	3	4	
Coscinaraea hazimanensis Yabe & Sugiyama, 1936			4
Coscinaraea marshae Wells, 1962	3		
Coscinaraea mcneilli Wells, 1962	3	4	
Coscinaraea monile (Forskål, 1775)	3	4	
Coscinaraea wellsii Veron & Pichon, 1980	3	4	
Horastrea indica Pichon, 1971	3		
Psammocora brighami Vaughan, 1907	3	4	5
Psammocora contigua (Esper, 1797)	3	4	
Psammocora digitata M. Edwards & Haime, 1851	3	4	
Psammocora explanulata Van der Horst, 1922	3	4	
Psammocora haimeana M. Edwards & Haime, 1851	3	4	
Psammocora nierstraszi Van der Horst, 1921	3	4	
Psammocora obtusangula (Lamarck, 1816)			5
Psammocora profundacella Gardiner, 1898	3	4	
Psammocora stellata Verrill, 1866	3	4	5
Psammocora superficialis Gardiner, 1898	3	4	5
Psammocora vughani Yabe & Sugiyama, 1936			4
Pseudosiderastrea tayamai Yabe & Sugiyama, 1935	3	4	

Siderastrea glynni Budd & Guzman, 1994					5
Siderastrea radians (Pallas, 1766)	1	2			
Siderastrea savigniana M. Edwards & Haime, 1850			3	4	
Siderastrea siderea (Ellis & Solander, 1786)	1				

### Trachyphylliidae

Trachyphyllia geoffroyi (Audouin, 1826)			3	4	
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### Turbinoliidae

*Alatotrochus rubescens (Moseley, 1876)			3	4	
*Australocyathus vincentinus (Dennant, 1904)			3		
*Conocyathus gracilis Cairns, 1998				4	
*Conocyathus zelandiae Duncan, 1876			3	4	
*Cryptotrochus brevipalus Cairns, 1999				4	
*Cryptotrochus carolinensis Cairns, 1988	1				
*Cryptotrochus javanus Cairns, 1988				4	
*Cyathotrochus herdmani Bourne, 1905			3		
*Cyathotrochus nascornatus Gardiner & Waugh, 1938			3		
*Cyathotrochus pileus (Alcock, 1902)			3	4	
*Deltocyathoides orientalis (Duncan, 1876)			3	4	
*Deltocyathoides stimpsonii (De Pourtalès, 1871)	1	2			
*Dunocyathus parasiticus Tenison-Woods, 1878			3	4	
*Endocyathopora laticostata Cairns, 1989				4	
*Foveolocyathus alternans (Cairns & Parker, 1992)			3	4	
*Foveolocyathus verconis Dennant, 1904			3		
*Holcotrochus crenulatus Dennant, 1904			3		
*Holcotrochus scriptus Dennant, 1902			3	4	
*Idiotrochus emarciatus Duncan, 1865			3		
*Idiotrochus kikutii (Yabe & Eguchi, 1941)			3	4	
*Kionotrochus suteri Dennant, 1906				4	
*Notocyathus conicus (Alcock, 1902)			3	4	
*Notocyathus venustus (Alcock, 1902)			3	4	
*Peponocyathus dawsoni Cairns, 1995				4	
*Peponocyathus folliculus (De Pourtalès, 1868)	1	2		4	
*Peponocyathus minimus (Yabe & Eguchi, 1937)				4	
*Platyrochus compressus (Tenison-Woods, 1878)				4	
*Platyrochus hastatus Dennant, 1902			3		
*Platyrochus laevigatus Cairns & Parker, 1992			3		
*Platyrochus parisepta Cairns & Parker, 1992			3		
*Pleotrochus venustus (Alcock, 1902)				4	
*Pleotrochus zibrowii Cairns, 1997				4	
*Pseudocyathoceras avis (Durham & Barnard, 1952)					5
*Sphenotrochus andrewianus M. Edwards & Haime, 1848		2			
*Sphenotrochus aurantiacus Marenzeller, 1904			3		
*Sphenotrochus auritus De Pourtalès, 1874	1				
*Sphenotrochus evexicostatus Cairns in Cairns & Keller, 1993			3		
*Sphenotrochus excavatus Tenison-Woods, 1878				4	
*Sphenotrochus gardineri Squires, 1961					6
*Sphenotrochus gilchristi Gardiner, 1904			3		
*Sphenotrochus hancocki Durham & Barnard, 1952				4	5
*Sphenotrochus imbricaticostatus Cairns in Cairns & Keller, 1993			3		

*Sphenotrochus ralphae Squires, 1964		4	
*Sphenotrochus squiresi Cairns, 1995		4	
*Thrypticotrochus multilobatus Cairns, 1989	3	4	
*Thrypticotrochus petterdi (Dennant, 1906)		4	
*Trematotrochus corbicula (De Pourtalès, 1878)	1		
*Trematotrochus hedleyi Dennant, 1906		4	
*Tropidocyathus labidus Cairns & Zibrowius, 1997	3	4	
*Tropidocyathus lessoni (Michelin, 1842)	3	4	
*Turbinolia stephensoni (Wells, 1959)		4	

### **Incertae sedis**

*Cylidia inflata De Pourtalès, 1878	1		
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## **Class Hydrozoa**

### **Order Capitata**

#### **Milleporidae**

<i>Millepora alcicornis</i> Linnaeus, 1758	1		
<i>Millepora boschmai</i> De Weerd & Glynn, 1991			5
<i>Millepora braziliensis</i> Verrill, 1868	1		
<i>Millepora complanata</i> Lamarck, 1816	1		
<i>Millepora dichotoma</i> (Forskål, 1775)	3	4	
<i>Millepora exaesa</i> (Forskål, 1775)	3	4	5
<i>Millepora foveolata</i> Crossland, 1952		4	
<i>Millepora intricata</i> Edwards, 1857	3	4	5
<i>Millepora latifolia</i> Boschma, 1948	3	4	
<i>Millepora murrayi</i> Quelch, 1884	3	4	
<i>Millepora nitida</i> Verrill, 1868	1		
<i>Millepora platyphylla</i> Hemprich & Ehrenberg, 1834	3	4	5
<i>Millepora squarrosa</i> Lamarck, 1816	1		
<i>Millepora striata</i> Duchassaing & Michelotti, 1864	1		
<i>Millepora tenera</i> Boschma, 1949	3	4	
<i>Millepora tuberosa</i> Boschma, 1966	3		
<i>Millepora xishaensis</i> Zou, 1978		4	

### **Order Filifera**

#### **\*Hydractiniidae**

<i>Hydrocorella africana</i> Stechow, 1921	2		
<i>Janaria mirabilis</i> Stechow, 1921			5
<i>Polyhydra calcarea</i> (Carter, 1877)	2		

#### **\*Stylasteridae**

<i>Adelopora crassilabrum</i> Cairns, 1991		4	
<i>Adelopora fragilis</i> Cairns, 1991		4	
<i>Adelopora moseleyi</i> Cairns, 1991		4	
<i>Adelopora pseudothyron</i> Cairns, 1982			6
<i>Astya aspidopora</i> Cairns, 1991		4	
<i>Astya subviridis</i> (Moseley, 1879)		4	

<i>Calyptopora reticulata</i> Boschma, 1968			4	6
<i>Calyptopora sinuosa</i> Cairns, 1991			4	
<i>Cheiloporidion pulvinatum</i> Cairns, 1983	1			6
<i>Conopora adeta</i> Cairns, 1987			4	
<i>Conopora anthohelia</i> Cairns, 1991			4	
<i>Conopora candelabrum</i> Cairns, 1991			4	
<i>Conopora dura</i> Hickson & England, 1909		3		
<i>Conopora gigantea</i> Cairns, 1991			4	
<i>Conopora laevis</i> (Studer, 1878)			4	
<i>Conopora tetrastichopora</i> Cairns, 1991			4	
<i>Conopora unifacialis</i> Cairns, 1991			4	
<i>Conopora verrucosa</i> (Studer, 1878)			4	6
<i>Crypthelia affinis</i> Moseley, 1879		2		
<i>Crypthelia balia</i> Hickson & England, 1905			4	
<i>Crypthelia clausa</i> Broch, 1947		3		
<i>Crypthelia cryptotrema</i> Zibrowius, 1981			4	
<i>Crypthelia curvata</i> Cairns, 1991			4	
<i>Crypthelia cymas</i> Cairns, 1986			4	5
<i>Crypthelia dactylopoma</i> Cairns, 1986				5
<i>Crypthelia eueides</i> Cairns, 1986				5
<i>Crypthelia floridana</i> Cairns, 1986	1			
<i>Crypthelia formosa</i> Cairns, 1983				6
<i>Crypthelia fragilis</i> Cairns, 1983			4	6
<i>Crypthelia gigantea</i> Fisher, 1938				5
<i>Crypthelia glebulenta</i> Cairns, 1986				5
<i>Crypthelia glossopoma</i> Cairns, 1986	1			
<i>Crypthelia insolita</i> Cairns, 1986	1			
<i>Crypthelia japonica</i> (M. Edwards & Haime, 1849)			4	
<i>Crypthelia lacunosa</i> Cairns, 1986		3		
<i>Crypthelia medioatlantica</i> Zibrowius & Cairns, 1992		2		
<i>Crypthelia micropoma</i> Cairns, 1985		3		
<i>Crypthelia papillosa</i> Cairns, 1986	1			
<i>Crypthelia peircei</i> De Pourtalès, 1867	1			
<i>Crypthelia platypoma</i> Hickson & England, 1905			4	
<i>Crypthelia polypoma</i> Cairns, 1991			4	
<i>Crypthelia pudica</i> M. Edwards & Haime, 1849			4	5
<i>Crypthelia ramosa</i> Hickson & England, 1905		?	4	
<i>Crypthelia robusta</i> Cairns, 1991			4	
<i>Crypthelia stenopoma</i> Hickson & England, 1905			4	
<i>Crypthelia studeri</i> Cairns, 1991			4	6
<i>Crypthelia tenuiseptata</i> Cairns, 1986	1	2		
<i>Crypthelia trophostega</i> Fisher, 1938				5
<i>Crypthelia vascomarquesi</i> Zibrowius & Cairns, 1992		2		
<i>Cyclohelix lamellata</i> Cairns, 1991				5
<i>Distichopora anceps</i> Cairns, 1978			4	
<i>Distichopora anomala</i> Cairns, 1986	1			
<i>Distichopora barbadensis</i> De Pourtalès, 1874	1			
<i>Distichopora borealis borealis</i> Fisher, 1938			4	
<i>D. borealis japonica</i> Broch, 1942			4	
<i>Distichopora cervina</i> De Pourtalès, 1871	1			
<i>Distichopora coccinea</i> Gray, 1860			4	

<i>Distichopora contorta</i> De Pourtalès, 1878	1		
<i>Distichopora dispar</i> Cairns, 1991		4	
<i>Distichopora foliacea</i> De Pourtalès, 1868	1		
<i>Distichopora gracilis</i> Dana, 1848		4	
<i>Distichopora irregularis</i> Moseley, 1879		3	
<i>Distichopora laevigranulosa</i> Cairns, 1986			5
<i>Distichopora livida</i> Tenison-Woods, 1879		4	
<i>Distichopora nitida</i> Verrill, 1864		4	
<i>Distichopora profunda</i> Hickson & England, 1909		3	
<i>Distichopora providentiae</i> Hickson & England, 1909)		3	
<i>Distichopora rosalindae</i> Cairns, 1986	1		
<i>Distichopora serpens</i> Broch, 1942		3	
<i>Distichopora sulcata</i> De Pourtalès, 1867	1		
<i>Distichopora uniserialis</i> Cairns, 1986	1		
<i>Distichopora vervoorti</i> Cairns & Hoeksema, 1999		4	
<i>Distichopora violacea</i> (Pallas, 1766)		3	4
<i>Distichopora yucatanensis</i> Cairns, 1986	1		
<i>Errina altispina</i> Cairns, 1986	1		
<i>Errina antarctica</i> (Gray, 1872)			6
<i>Errina aspera</i> (Linnaeus, 1767)	2		
<i>Errina atlantica</i> Hickson, 1912	2		
<i>Errina bicolor</i> Cairns, 1991		4	6
<i>Errina boschmai</i> Cairns, 1983			6
<i>Errina capensis</i> Hickson, 1912	2		
<i>Errina chathamensis</i> Cairns, 1991		4	
<i>Errina cheilopora</i> Cairns, 1983		4	6
<i>Errina cochleata</i> Pourtalès, 1867	1		
<i>Errina cooki</i> Hickson, 1912		4	
<i>Errina cyclopora</i> Cairns, 1983			6
<i>Errina dabneyi</i> (De Pourtalès, 1871)	2		
<i>Errina dendyi</i> Hickson, 1912		4	
<i>Errina fissurata</i> Gray, 1872			6
<i>Errina gracilis</i> Marenzeller, 1903	1		6
<i>Errina hicksoni</i> Cairns, 1991		4	
<i>Errina japonica</i> Eguchi, 1968		4	
<i>Errina kerguelensis</i> Cairns, 1983			6
<i>Errina laevigata</i> Cairns, 1991		4	6
<i>Errina laterorifa</i> Eguchi, 1964			6
<i>Errina macrogastra</i> Marenzeller, 1904			5
<i>Errina novaezelandiae</i> Hickson, 1912		4	
<i>Errina porifera</i> Naumov, 1960		4	
<i>Errina reticulata</i> Cairns, 1991		4	6
<i>Errina sinuosa</i> Cairns, 1991		4	
<i>Errinopora cestoporina</i> Cairns, 1983			6
<i>Errinopora latifundata</i> Naumov, 1960		4	
<i>Errinopora nanneca</i> Fisher, 1938			5
<i>Errinopora pourtalesi</i> (Dall, 1884)			5
<i>Errinopora stylifera</i> (Broch, 1935)			5
<i>Errinopora zarhyncha</i> Fisher, 1938			5
<i>Errinopsis fenestrata</i> Cairns, 1983			6
<i>Errinopsis reticulum</i> Broch, 1951			6

<i>Gyropora africana</i> Boschma, 1960	2		
<i>Inferiolabiata labiata</i> (Moseley, 1879)	2	4	6
<i>Inferiolabiata lowei</i> (Cairns, 1983)	2	4	6
<i>Inferiolabiata spinosa</i> Cairns, 1991		4	
<i>Lepidopora acrolophos</i> Cairns, 1983			6
<i>Lepidopora biserialis</i> Cairns, 1986	1		
<i>Lepidopora carinata</i> (De Pourtalès, 1867)	1		
<i>Lepidopora clavigera</i> Cairns, 1986	1		
<i>Lepidopora concatenata</i> Cairns, 1991			5
<i>Lepidopora cryptocymas</i> Cairns, 1985		4	
<i>Lepidopora decipiens</i> Boschma, 1964	1		
<i>Lepidopora dendrostylus</i> Cairns, 1991		4	
<i>Lepidopora diffusa</i> Boschma, 1963	2		
<i>Lepidopora eburnea</i> (Calvet, 1903)	2		
<i>Lepidopora glabra</i> (De Pourtalès, 1867)	1		
<i>Lepidopora granulosa</i> Cairns, 1983			6
<i>Lepidopora microstylus</i> Cairns, 1991		4	
<i>Lepidopora polystichopora</i> Cairns, 1985		4	
<i>Lepidopora sarmentosa</i> (Boschma, 1968)		4	6
<i>Lepidopora symmetrica</i> Cairns, 1991		4	
<i>Lepidotheca altispina</i> Cairns, 1991		4	
<i>Lepidotheca brochi</i> Cairns, 1986	1		
<i>Lepidotheca cervicornis</i> (Broch, 1942)		4	
<i>Lepidotheca chauliostylus</i> Cairns, 1991		4	
<i>Lepidotheca fascicularis</i> (Cairns, 1983)		4	6
<i>Lepidotheca horrida</i> (Hickson & England, 1905)		4	
<i>Lepidotheca inconsuta</i> Cairns, 1991			6
<i>Lepidotheca macropora</i> Cairns, 1986			5
<i>Lepidotheca pourtalesi</i> Cairns, 1986	1		
<i>Lepidotheca ramosa</i> (Hickson & England, 1905)		4	
<i>Lepidotheca robusta</i> Cairns, 1991		4	
<i>Lepidotheca tenuistylus</i> (Broch, 1942)		3	
<i>Paraerrina decipiens</i> Broch, 1942		3	
<i>Phalangopora regularis</i> Kirkpatrick, 1897		3	
<i>Pliobothrus echinatus</i> Cairns, 1986	1		
<i>Pliobothrus fistulosus</i> Cairns, 1991			5
<i>Pliobothrus gracilis</i> Zibrowius & Cairns, 1992	2		
<i>Pliobothrus symmetricus</i> De Pourtalès, 1868	1	2	
<i>Pliobothrus tubulatus</i> (De Pourtalès, 1867)	1		
<i>Pseudocrypthelia pachypoma</i> (Hickson & England, 1905)		4	
<i>Sporadopora dichotoma</i> (Moseley, 1877)	1		6
<i>Sporadopora micropora</i> Cairns, 1991		4	
<i>Sporadopora mortenseni</i> Broch, 1942		4	
<i>Stellapora echinata</i> (Moseley, 1879)	1		6
<i>Stenohelia concinna</i> Boschma, 1964			5
<i>Stenohelia conferta</i> Boschma, 1968		4	
<i>Stenohelia echinata</i> Eguchi, 1968		4	
<i>Stenohelia maderensis</i> (Johnson, 1862)	2		
<i>Stenohelia pauciseptata</i> Cairns, 1986	1		
<i>Stenohelia profunda</i> Moseley, 1881	1		
<i>Stenohelia tiliata</i> (Hickson & England, 1905)		4	

Stenohelia umbonata (Hickson & England, 1905)			4	
Stenohelia yabei (Eguchi, 1941)			4	
Stephanohelia praecipua Cairns, 1991			4	
Stylantheca papillosa (Dall, 1884)				5
Stylantheca petrograpta (Fisher, 1938)				5
Stylantheca porphyra Fisher, 1931				5
Stylaster alaskanus Fisher, 1938				5
Stylaster amphiheloides Kent, 1871		2	4	
Stylaster antillarum Zibrowius & Cairns, 1982	1			
Stylaster asper Kent, 1871			3	4
Stylaster aurantiacus Cairns, 1986	1			
Stylaster bellus (Dana, 1848)			4	
Stylaster bilobatus Hickson & England, 1905			4	
Stylaster bithalamus Broch, 1936		2		
Stylaster blatteus (Boschma, 1961)		2		
Stylaster bocki Broch, 1936			4	
Stylaster boreopacificus Broch, 1932			4	
Stylaster boschmai (Eguchi, 1965)			4	
Stylaster brochi (Fisher, 1938)			4	
Stylaster brunneus Boschma, 1970			4	
Stylaster californicus (Verrill, 1866)				5
Stylaster campylecus campylecus (Fisher, 1938)				5
S. campylecus parageus (Fisher, 1938)				5
S. campylecus tylotus (Fisher, 1938)				5
S. campylecus trachystomus (Fisher, 1938)				5
Stylaster cancellatus Fisher, 1938				5
Stylaster carinatus Broch, 1936			4	
Stylaster cocosensis Cairns, 1991				5
Stylaster complanatus De Pourtalès, 1867	1			
Stylaster corallium Cairns, 1986	1			
Stylaster crassior Broch, 1936			3	
Stylaster densicaulis Moseley, 1879	1			6
Stylaster dentatus Broch, 1936			4	
Stylaster divergens Marenzeller, 1904				5
Stylaster duchassaingi De Pourtalès, 1867	1			
Stylaster eguchii (Boschma, 1966)			4	6
Stylaster elassotomus Fisher, 1938				5
Stylaster erubescens erubescens De Pourtalès, 1868	1	2		
S. erubescens groenlandicus Zibrowius & Cairns, 1992		2		
S. erubescens britannicus Zibrowius & Cairns, 1992		2		
S. erubescens meteorensis Zibrowius & Cairns, 1992		2		
Stylaster eximius Kent, 1871			4	
Stylaster filigranus De Pourtalès, 1871	1			
Stylaster flabelliformis (Lamarck, 1816)			3	4
Stylaster galapagensis Cairns, 1986				5
Stylaster gemmascens (Esper, 1794)		2		
Stylaster gracilis M. Edwards & Haime, 1850			?	4
Stylaster granulosus M. Edwards & Haime, 1850				4
Stylaster hattorii (Eguchi, 1968)				4
Stylaster horologium Cairns, 1991				4
Stylaster ibericus Zibrowius & Cairns, 1992		2		

Stylaster imbricatus Cairns, 1991			4	
Stylaster incompletus (Tenison-Woods, 1883)			4	
Stylaster incrassatus (Eguchi, 1941)			4	
Stylaster inornatus Cairns, 1986	1			
Stylaster laevigatus Cairns, 1986	1			
Stylaster lonchitis Broch, 1947			3	
Stylaster marenzelleri Cairns, 1986				5
Stylaster maroccanus Zibrowius & Cairns, 1992		2		
Stylaster marshae Cairns, 1988			3	
Stylaster microstriatus Broch, 1936				4
Stylaster miniatus (De Pourtalès, 1868)	1			
Stylaster moseleyanus (Fisher, 1938)				5
Stylaster multiplex Hickson & England, 1905				4
Stylaster nobilis (Kent, 1871)		2		
Stylaster norvegicus (Gunnerus, 1768)		2		
Stylaster papuensis Zibrowius, 1981				4
Stylaster polymorphus Broch, 1936			Unknown	
Stylaster polyorchis (Fisher, 1938)				5
Stylaster profundus (Moseley, 1879)	1			
Stylaster profundiporus Broch, 1936				4
Stylaster pulcher Quelch, 1884				4
Stylaster purpuratus (Naumov, 1960)				4
Stylaster ramosus Broch, 1947			3	
Stylaster robustus (Cairns, 1983)				6
Stylaster rosaceus (Greeff, 1886)		2		
Stylaster roseus (Pallas, 1766)	1			
Stylaster sanguineus Valenciennes in M. Edw. & Haime, 1850				4
Stylaster scabiosus Broch, 1935				4
Stylaster solidus Broch, 1935				4
Stylaster spatula Cairns, 1986	1			
Stylaster stejneri (Fisher, 1938)				5
Stylaster stellulatus Stewart, 1878				4
Stylaster subviolacea (Kent, 1871)		2		
Stylaster tenisonwoodsii Cairns, 1988			3	
Stylaster venustus (Verrill, 1870)				5
Stylaster verrillii (Dall, 1884)				5
Systemapora ornata Cairns, 1991				4