

## Annex 5

**Extract of Coral introduction from the 'Checklist of CITES Species 2008'**  
[\(<http://www.cites.org/eng/resources/pub/checklist08/index.html>\)](http://www.cites.org/eng/resources/pub/checklist08/index.html).

References mentioned in this text can be looked up on the website.

## CORALS

No standard references have been adopted for the coral species listed in the CITES Appendices. Two main references have been used as a basis for the taxonomy of Scleractinia spp., Milleporidae spp. and Stylosteridae spp.: Cairns *et al.* (1999), supplemented by Veron (2000). Antipatharia spp. have never been the subject of a complete taxonomic revision, although Opresko (1974) provided an incomplete summary. An ongoing revision of the Order by Opresko currently has five parts published (2001-2006), covering the families Aphanipathidae (22 spp.), Cladopathidae (16 spp.), Myriopathidae (32 spp.), Schizopathidae (37 spp.) and Stylopathidae (8 spp.), leaving the Antipathidae (approx. 122 spp.) and the Leiopathidae (6 spp.) to be dealt with. The accepted species of Leiopathidae in the UNEP-WCMC database and most of the accepted species of Antipathidae accord with those accepted by Bisby *et al.* (2007).

A number of species that were not included in the 2005 checklist have been added to the 2008 Checklist. These include species described since 2005; species described before 2005 that were overlooked when producing the 2005 checklist; and species that are now considered to be accepted because of recent taxonomic revisions (Table 1). Others are newly added synonyms (Table 2).

A number of other names included in the 2005 checklist have been subsequently modified. Some of these were valid names in the 2005 checklist, but are now considered to be synonyms following recent revisions (Table 3). Others were synonyms in the 2005 checklist, but are now linked to different species, or have been removed from the checklist because they are now considered to be 'tentative' (i.e. indeterminate) names. Others involve the correction of typographical errors (Table 4).

One species does not fall within any of the categories covered by Tables 1-4:

- *Acropora appressa*: deleted from the 2008 Checklist because it was not accepted by either of the two main references used for the Scleractinia.

**Table 1.** Species described since 2005; species described before 2005 that were overlooked in the 2005 Checklist; and species now accepted because of recent taxonomic revisions.

Species	Species author	Notes
<b>ANTHOZOA</b>		
<b>ANTIPATHARIA</b>		
<b>Antipathidae</b>		
<i>Antipathes dendrochristos</i>	Opresko, 2005	
<i>Antipathes flabellum</i>	Pallas, 1766	Accepted by Bisby <i>et al.</i> (2007)
<b>Cladopathidae</b>		
<i>Chrysopathes gracilis</i>	Opresko, 2005	
<i>Heliopathes pacifica</i>	Opresko, 2005	
<i>Hexapathes alis</i>	Molodtsova, 2006	
<i>Hexapathes hivaensis</i>	Molodtsova, 2006	

Species	Species author	Notes
<b>Myriopathidae</b>		
<i>Tanacetipathes longipinnula</i>	Loiola & Castro, 2005	
<i>Tanacetipathes thalassoros</i>	Loiola & Castro, 2005	
<b>Schizopathidae</b>		
<i>Bathypathes seculata</i>	Opresko, 2005	
<i>Dendrobathypathes boutillieri</i>	Opresko, 2005	
<i>Dendrobathypathes fragilis</i>	Opresko, 2005	
<i>Dendropathes bacotaylorae</i>	Opresko, 2005	
<i>Lillipathes wingi</i>	Opresko, 2005	
<i>Parantipathes euantha</i>	(Pasternak, 1958)	Revised by Molodtsova & Pasternak (2005); previously <i>Bathypathes euantha</i>
<i>Parantipathes hirondelle</i>	Molodtsova, 2006	
<i>Saropathes margaritae</i>	Molodtsova, 2005	
<i>Umbellapathes bipinnata</i>	Opresko, 2005	
<i>Umbellapathes helioanthes</i>	Opresko, 2005	
<b>Stylopathidae</b>		
<i>Stylopathes adinocrada</i>	Opresko, 2006	
<i>Stylopathes litocrada</i>	Opresko, 2006	
<b>SCLERACTINIA</b>		
<b>Acroporidae</b>		
<i>Acropora spathulata</i>	(Brook, 1891)	Accepted as valid by Wallace (1999)
<b>Astrocoeniidae</b>		
<i>Stylocoeniella nikei</i>	Benzoni & Pichon, 2004	
<b>Caryophylliidae</b>		
<i>Caryophyllia huinayensis</i>	Cairns, Häussermann & Försterra, 2005	
<i>Crispatotrochus gregarius</i>	Cairns, 2004	
<i>Monohedotrochus capitoli</i>	Kitahara & Cairns, 2005	
<i>Paracyathus darwinensis</i>	Cairns, 2004	
<i>Stephanocyathus imperialis</i>	Cairns, 2004	
<i>Tethocyathus endesa</i>	Cairns, Häussermann & Försterra, 2005	
<i>Trochocyathus wellsi</i>	Cairns, 2004	
<b>Dendrophylliidae</b>		
<i>Balanophyllia spongiosa</i>	Cairns, 2004	
<i>Dendrophyllia futojiku</i>	Ogawa & Takahashi, 2000	
<i>Dendrophyllia minima</i>	Ogawa & Takahashi, 2000	
<i>Dendrophyllia paragracilis</i>	Ogawa & Takahashi, 2000	
<i>Dendrophyllia suprarbuscula</i>	Ogawa & Takahashi, 2000	
<i>Heteropsammia moretonensis</i>	Wells, 1964	Accepted as valid by Cairns (2004)
<i>Notophyllia hecki</i>	Cairns, 2004	
<b>Flabellidae</b>		
<i>Javania erhardti</i>	Cairns, 2004	
<i>Placotrochides cylindrica</i>	Cairns, 2004	
<i>Placotrochides minuta</i>	Cairns, 2004	
<b>Gardineriidae</b>		
<i>Stolarskicyathus pocilliformis</i>	Cairns, 2004	
<b>Pocilloporidae</b>		
<i>Madracis auretenra</i>	Locke, Weil & Coates, 2007	
<b>Poritidae</b>		
<i>Porites decasepta</i>	Clareboudt, 2006	
<b>Siderastreidae</b>		
<i>Psammocora albopicta</i>	Benzoni, 2006	
<b>Turbinoliidae</b>		

<b>Species</b>	<b>Species author</b>	<b>Notes</b>
<i>Conocyathus formosus</i>	Cairns, 2004	
<i>Dunocyathus wallaceae</i>	Cairns, 2004	
<i>Foveolocyathus parkeri</i>	Cairns, 2004	
<i>Idiotrochus alatus</i>	Cairns, 2004	
<i>Lissotrochus curvatus</i>	Cairns, 2004	
<i>Sphenotrochus cuneolus</i>	Cairns, 2004	
<b>HYDROZOA</b>		
<b>STYLASTERINA</b>		
<b>Stylasteridae</b>		
<i>Distichopora asulcata</i>	Cairns, 2005	
<i>Errina hicksoni</i>	Cairns, 1991	
<i>Stylaster griggi</i>	Cairns, 2005	
<i>Stylaster infundibuliferus</i>	Cairns, 2005	
<i>Distichopora robusta</i>	Lindner, Cairns & Guzman, 2004	

**Table 2.** Synonyms added to the 2008 Checklist

<b>Synonym</b>	<b>Species author</b>	<b>Justification</b>
<b>ANTHOZOA</b>		
<b>ANTIPATHARIA</b>		
<b>Myriopathidae</b>		
<i>Tanacetipathes paula</i>	Pérez, Costa & Opresko, 2005	Synonymized by Loiola & Castro (2005)
<b>Stylopathidae</b>		
<i>Tylopathes punctata</i>	Roule, 1905	
<b>SCLERACTINIA</b>		
<b>Acroporidae</b>		
<i>Acropora affinis</i>	(Brook, 1893)	Newly added synonym
<i>Acropora cytherella</i>	Verrill, 1902	Newly added synonym
<i>Acropora dissimilis</i>	Verrill, 1902	Newly added synonym
<i>Acropora eminens</i>	von Marenzeller, 1906	Revised by Wallace (1999)
<i>Acropora fasciculare</i>	Latypov, 1992	Newly added synonym
<i>Acropora muricata</i>	(Linnaeus, 1758)	Newly added synonym
<i>Acropora polymorpha</i>	(Brook, 1891)	Newly added synonym
<i>Acropora spiniformis</i>	Eguchi & Shirai, 1977	Revised by Wallace (1999)
<i>Acropora wardii</i>	Verrill, 1902	Newly added synonym
<i>Acropora yaeyamaensis</i>	Eguchi & Shirai, 1977	Revised by Wallace (1999)
<i>Montipora fossae</i>	Crossland, 1952	Newly added synonym
<i>Montipora fruticosa</i>	Bernard, 1897	Newly added synonym
<i>Montipora indentata</i>	Bernard, 1897	Newly added synonym
<i>Montipora irregularis</i>	Quelch, 1886	Newly added synonym
<i>Montipora marenzelleri</i>	Bernard, 1897	Newly added synonym
<i>Montipora nana</i>	Bernard, 1882	Newly added synonym
<i>Montipora palmata</i>	(Dana, 1846)	Newly added synonym
<i>Montipora poritifformis</i>	Verrill, 1869	Newly added synonym
<i>Montipora spatula</i>	Bernard, 1897	Newly added synonym
<i>Montipora spicata</i>	Bernard, 1897	Revised by Wallace (1999)
<i>Montipora spongilla</i>	Bernard, 1900	Newly added synonym
<b>Caryophylliidae</b>		
<i>Bathycyathus indicus</i>	Milne, Edwards & Haime, 1848	Newly added synonym
<b>Faviidae</b>		
<i>Parasimplastrea simplicitexta</i>	(Umbgrove, 1939)	Newly added synonym
<b>Flabellidae</b>		
<i>Flabellum patagonichum</i>	Moseley, 1881	Newly added synonym
<b>Merulinidae</b>		
<i>Clavarina triangularis</i>	Veron, Pichon & Wijsman-Best, 1977	Newly added synonym
<b>Oculinidae</b>		
<i>Madrepora affinis</i>	Brook, 1893	Newly added synonym
<i>Madrepora ambigua</i>	Brook, 1892	Newly added synonym
<i>Madrepora arabica</i>	Milne Edwards & Haime, 1860	Newly added synonym
<i>Madrepora attenuata</i>	Brook, 1893	Newly added synonym
<i>Madrepora bifaria</i>	Brook, 1892	Newly added synonym
<i>Madrepora brooki</i>	Bernard, 1900	Newly added synonym
<i>Madrepora candelabrum</i>	Studer, 1878	Newly added synonym
<i>Madrepora clavigera</i>	Brook, 1892	Newly added synonym
<i>Madrepora crassa</i>	Milne Edwards & Haime, 1860	Newly added synonym

<b>Synonym</b>	<b>Species author</b>	<b>Justification</b>
		Revised by Wallace (1999); Syn. of <i>Galaxea fascicularis</i> in 2005 CL, Syn. of <i>Galaxea fascicularis</i> and <i>Acropora robusta</i> .
<i>Madrepora cuspidata</i>	Dana, 1846	
<i>Madrepora cyclopea</i>	Dana, 1846	Revised by Wallace (1999)
<i>Madrepora cylindrus</i>	Ortmann, 1892	Newly added synonym
<i>Madrepora danai</i>	Milne Edwards & Haime, 1860	Newly added synonym
<i>Madrepora flabellum</i>	Lamarck, 1816	Newly added synonym
<i>Madrepora frondosa</i>	Brook, 1893	Newly added synonym
<i>Madrepora gravida</i>	Dana, 1846	Revised by Wallace (1999)
<i>Madrepora klunzingeri</i>	Quelch, 1886	Revised by Wallace (1999)
<i>Madrepora murrayensis</i>	Vaughan, 1918	Revised by Wallace (1999)
<i>Madrepora ornata</i>	Brook, 1891	Newly added synonym
<i>Madrepora pacifica</i>	Brook, 1891	Newly added synonym
<i>Madrepora plicata</i>	Brook, 1891	Newly added synonym
<i>Madrepora polymorpha</i>	Brook, 1891	Revised by Wallace (1999)
<i>Madrepora repens</i>	Rehberg, 1892	Newly added synonym
<i>Madrepora rubra</i>	Studer, 1878	Newly added synonym
<i>Madrepora scabrosa</i>	Quelch, 1886	Newly added synonym
<i>Madrepora sinensis</i>	Brook, 1893	Newly added synonym
<i>Madrepora spathulata</i>	Brook, 1891	Newly added synonym
<i>Madrepora spinulosa</i>	Klunzinger, 1879	Revised by Wallace (1999)
<i>Madrepora stellulata</i>	Verrill, 1902	Newly added synonym
<i>Madrepora tenuispicata</i>	Studer, 1880	Newly added synonym
<i>Madrepora turbinata</i>	Dana, 1846	Revised by Wallace (1999)
<i>Madrepora subtilis</i>	Klunzinger, 1879	Newly added synonym
<i>Madrepora turgida</i>	Verrill, 1866	Newly added synonym
<i>Madrepora violacea</i>	Brook, 1892	Newly added synonym
<b>Pocilloporidae</b>		
<i>Pocillopora capitata pumila</i>	Verrill, 1864	Newly added synonym
<i>Pocillopora palmata</i>	Palmer, 1928	Newly added synonym
<i>Pocillopora porosa</i>	Verrill, 1869	Newly added synonym
<i>Pocillopora robusta</i>	Verrill, 1870	Newly added synonym
<b>Rhizangiidae</b>		
<i>Astrangia coronadosensis</i>	Durham, 1947	Newly added synonym
<b>HYDROZOA</b>		
<b>MILLEPORINA</b>		
<b>Milleporidae</b>		
<i>Millepora cruzi</i>	Nemanzo, 1975	Newly added synonym

**Table 3.** Valid names in the 2005 CITES checklist, now considered as synonyms in the 2008 Checklist

Species	Species author	Justification
<b>ANTHOZOA</b>		
<b>ANTIPATHARIA</b>		
<b>Antipathidae</b>		
<i>Antipathes americana</i>	Duchassaing & Michelotti, 1860	Revised by Opresko (2006); now syn. of <i>Stylopathes americana</i>
<i>Antipathes columnaris</i>	(Duchassaing, 1870)	Revised by Opresko (2006); now syn. of <i>Stylopathes columnaris</i>
<i>Antipathes contorta</i>	(Brook, 1889)	Revised by Opresko (2006); now syn. of <i>Tylopathes contorta</i>
<i>Antipathes flexibilis</i>	Gravier, 1919	Data from Unesco Register of Marine Species database <a href="http://www2.eti.uva.nl/database/urmo/default.html">http://www2.eti.uva.nl/database/urmo/default.html</a> searched on 11/07/05; now syn. of <i>A. fragilis</i>
<i>Antipathes triadocrada</i>	(Opresko, 1999)	Revised by Opresko (2006); now syn. of <i>Triadopathes triadocrada</i>
<b>Schizopathidae</b>		
<i>Bathypathes euantha</i>	Pasternak, 1958	Revised by Molodtsova & Pasternak (2005)
<i>Parantipathes tenuispina</i>	Silberfeld, 1909	Revised by Opresko (2006); now syn. of <i>Stylopathes tenuispina</i>
<b>Stylopathidae</b>		
<i>Tylopathes dubia</i>	Brook, 1889	Revised by Opresko (2006); now syn. of <i>Antipathes dubia</i>
<i>Tylopathes elegans</i>	Brook, 1889	Revised by Opresko (2006); now syn. of <i>Antipathes elegans</i>
<i>Tylopathes hypnoides</i>	Brook, 1889	Revised by Opresko (2006); now syn. of <i>Antipathes hypnoides</i>
<b>HYDROZOA</b>		
<b>MILLEPORINA</b>		
<b>Milleporidae</b>		
<i>Millepora murrayi</i>	Quelch, 1884	Revised by Razak & Hoeksema (2003); now syn. of <i>M. intricata</i>
<i>Millepora tuberosa</i>	Boschma, 1966	Revised by Razak & Hoeksema (2003); now syn. of <i>M. exaesa</i>
<i>Millepora xishaensis</i>	Zou, 1978	Revised by Razak & Hoeksema (2003); now syn. of <i>M. intricata</i>

**Table 4.** Synonyms included in the 2005 checklist that are linked to different species in the 2008 Checklist; synonyms removed from the 2008 checklist because they are now considered to be ‘tentative’; and synonyms which have been corrected.

<b>Species</b>	<b>Species author</b>	<b>Justification</b>
<b>ANTHOZOA</b>		
<b>SCLERACTINIA</b>		
<b>Acroporidae</b>		
<i>Acropora concinna</i>	(Brook, 1891)	Revised by Wallace (1999); Syn. of <i>A. valida</i> in 2005 checklist, now syn. of <i>A. secale</i> .
<i>Acropora cymbicyathus</i>	(Brook, 1893)	Revised by Wallace (1999); Syn. of <i>A. nasuta</i> in 2005 checklist, now syn. of <i>A. cerealis</i>
<i>Acropora eibli</i>	Pillai & Scheer, 1976	Revised by Wallace (1999); Syn. of <i>A. granulosa</i> in 2005 checklist, now syn. of <i>A. tenella</i>
<i>Acropora fruticosa</i>	(Brook, 1892)	<i>Acropora fruticosa</i> in 2005 checklist (typographical error)
<i>Acropora labrosa</i>	(Dana, 1848)	Revised by Wallace (1999); Syn. of <i>A. prolifera</i> in 2005 checklist, now syn. of <i>A. palifera</i>
<i>Acropora laevis</i>	Crossland, 1952	Syn. of <i>A. intermedia</i> in 2005 checklist, now syn. of <i>A. formosa</i>
<i>Acropora leptocyathus</i>	(Brook, 1891)	Revised by Wallace (1999); Syn. of <i>A. humilis</i> in 2005 checklist, now syn. of <i>A. digitifera</i>
<i>Acropora mangarevensis</i>	Vaughan, 1906	Revised by Wallace (1999); Syn. of <i>A. clathrata</i> in 2005 checklist, now syn. of <i>A. abrotanoides</i>
<i>Acropora multiramosa</i>	Nemzeno, 1967	Revised by Wallace (1999); Syn. of <i>A. austera</i> in 2005 checklist, now syn. of <i>A. florida</i>
<i>Acropora pagoensis</i>	Hoffmeister, 1925	Synonym in 2005 checklist, now considered ‘tentative’
<i>Acropora paxilligera</i>	(Dana, 1846)	Revised by Wallace (1999); Syn. of <i>A. humilis</i> in 2005 checklist, now syn. of <i>A. robusta</i>
<i>Acropora profusa</i>	Nemzeno, 1967	Revised by Wallace (1999); Syn. of <i>A. florida</i> in 2005 checklist, now syn. of <i>A. elseyi</i>
<i>Acropora pyramidalis</i>	(Klunzinger, 1879)	Revised by Wallace (1999); Syn. of <i>A. humilis</i> in 2005 checklist, now syn. of <i>A. digitifera</i>
<i>Acropora quelchi</i>	(Brook, 1893)	Revised by Wallace (1999); Syn. of <i>A. cerealis</i> in 2005 checklist, now syn. of <i>A. secale</i>
<i>Acropora rayneri</i>	(Brook, 1892)	Revised by Wallace (1999); Syn. of <i>A. granulosa</i> in 2005 checklist, now syn. of <i>A. speciosa</i>
<i>Acropora reclinata</i>	Nemzeno, 1967	Revised by Wallace (1999); Syn. of <i>A. palifera</i> in 2005 checklist, now syn. of <i>A. cuneata</i>

Species	Species author	Justification
<i>Acropora syringodes</i>	(Brook, 1892)	Revised by Wallace (1999); Syn. of <i>A. nana</i> in 2005 checklist, now syn. of <i>A. longicyathus</i>
<i>Acropora vanderhorsti</i>	Hoffmeister, 1925	Revised by Wallace (1999); Syn. of <i>A. grandis</i> in 2005 checklist, now syn. of <i>A. intermedia</i>
<i>Heteropora abrotanoides</i>	Ehrenberg, 1834	Synonym in 2005 checklist, now considered as 'tentative'
<i>Heteropora appressa</i>	Ehrenberg, 1834	Synonym in 2005 checklist, now considered as 'tentative'
<i>Heteropora tylostoma</i>	Ehrenberg, 1834	Synonym in 2005 checklist, now considered as 'tentative'
<b>Agariciidae</b>		
<i>Pavona galapagensis</i>	Durham & Barnard, 1952	Syn. of <i>P. cactus</i> in 2005 checklist, now syn. of <i>P. clavus</i>
<b>Oculinidae</b>		
<i>Madrepora acervata</i>	Dana, 1846	Revised by Wallace (1999); Syn. in 2005 checklist, now considered as 'tentative'
<i>Madrepora africana</i>	Brook, 1893	Revised by Wallace (1999); Syn. in 2005 checklist, now considered as 'tentative'
<i>Madrepora alliomorpha</i>	Brook, 1893	Revised by Wallace (1999); Syn. in 2005 checklist, now considered as 'tentative'
<i>Madrepora amblyclados</i>	Brook, 1893	Syn. in 2005 checklist, now considered as 'tentative'
<i>Madrepora assimilis</i>	Brook, 1892	Revised by Wallace (1999); Syn. of <i>M. appressa</i> in 2005 checklist, now syn. of <i>M. microclados</i>
<i>Madrepora australis</i>	Brook, 1892	Revised by Wallace (1999); Syn. of <i>Acropora humilis</i> in 2005 checklist, now syn. of <i>Acropora gemmifera</i>
<i>Madrepora bullata</i>	Brook, 1892	Syn in 2005 checklist, now considered as 'tentative'
<i>Madrepora calamaria</i>	Brook, 1892	Syn in 2005 checklist, now considered as 'tentative'
<i>Madrepora canaliculata</i>	Klunzinger, 1879	Revised by Wallace (1999); Syn. of <i>Acropora humilis</i> in 2005 checklist, now syn. of <i>Acropora nasuta</i>
<i>Madrepora canalis</i>	Quelch, 1886	Revised by Wallace (1999); Syn. of <i>Acropora nobilis</i> in 2005 checklist, now syn. of <i>Acropora robusta</i>
<i>Madrepora concinna</i>	Brook, 1891	Revised by Wallace (1999); Syn. of <i>Acropora valida</i> in 2005 checklist, now syn. of <i>Acropora secale</i>
<i>Madrepora cophodactyla</i>	Brook, 1892	Revised by Wallace (1999); Syn. of <i>Acropora humilis</i> in 2005 checklist, now syn. of <i>Acropora cophodactyla</i>
<i>Madrepora cymbicyathus</i>	Brook, 1893	Revised by Wallace (1999); Syn. of <i>Acropora nasuta</i> in 2005 checklist, now syn. of <i>Acropora cerealis</i>
<i>Madrepora disticha</i>	Brook, 1893	Syn in 2005 checklist, now considered as 'tentative'



Species	Species author	Justification
<i>Madrepora effusa</i>	Dana, 1846	Revised by Wallace (1999); Syn. of <i>Acropora digitifera</i> in 2005 checklist, now syn. of <i>Acropora nasuta</i>
<i>Madrepora erythraea</i>	Klunzinger, 1879	Syn in 2005 checklist, now considered as 'tentative'
<i>Madrepora ethica</i>	Duchassaing & Michelotti, 1861	Revised by Wallace (1999); Syn. of <i>Acropora palmata</i> in 2005 checklist, now syn. of <i>Acropora prolifera</i>
<i>Madrepora flabelliformis</i>	Milne Edwards & Haime, 1860	Syn in 2005 checklist, now considered as 'tentative'
<i>Madrepora fruticosa</i>	Brook, 1892	<i>Madrepora fruticosa</i> in 2005 checklist (typographical error)
<i>Madrepora labrosa</i>	Dana, 1846	Revised by Wallace (1999); Syn. of <i>Acropora prolifera</i> in 2005 checklist, now syn. of <i>Acropora palifera</i>
<i>Madrepora leptocyathus</i>	Brook, 1891	Revised by Wallace (1999); Syn. of <i>Acropora humilis</i> in 2005 checklist, now syn. of <i>Acropora digitifera</i>
<i>Madrepora mexicana</i>	Rehberg, 1892	Syn in 2005 checklist, now considered as 'tentative'
<i>Madrepora multicaulis</i>	Brook, 1893	Syn in 2005 checklist, now considered as 'tentative'
<i>Madrepora multiformis</i>	Ortmann, 1889	Syn in 2005 checklist, now considered as 'tentative'
<i>Madrepora obtusata</i>	Klunzinger, 1879	Revised by Wallace (1999); Syn. of <i>Acropora hemprichii</i> in 2005 checklist, now syn. of <i>Acropora variolosa</i>
<i>Madrepora pallida</i>	Klunzinger, 1879	Syn in 2005 checklist, now considered as 'tentative'
<i>Madrepora papillosa</i>	Ellis & Solander, 1786	Syn in 2005 checklist, now considered as 'tentative'
<i>Madrepora paxilligera</i>	Dana, 1846	Revised by Wallace (1999); Syn. of <i>Acropora humilis</i> in 2005 checklist, now syn. of <i>Acropora robusta</i>
<i>Madrepora pelewensis</i>	Rehberg, 1892	Syn in 2005 checklist, now considered as 'tentative'
<i>Madrepora platycyathus</i>	Brook, 1893	Syn in 2005 checklist, now considered as 'tentative'
<i>Madrepora pyramidalis</i>	Klunzinger, 1879	Revised by Wallace (1999); Syn. of <i>Acropora humilis</i> in 2005 checklist, now syn. of <i>Acropora digitifera</i>
<i>Madrepora quelchi</i>	Brook, 1893	Revised by Wallace (1999); Syn. of <i>Acropora cerealis</i> in 2005 checklist, now syn. of <i>Acropora secale</i>
<i>Madrepora rayneri</i>	Brook, 1892	Revised by Wallace (1999); Syn. of <i>Acropora granulosa</i> in 2005 checklist, now syn. of <i>Acropora speciosa</i>
<i>Madrepora rousseauii</i>	Milne Edwards & Haime, 1860	Syn in 2005 checklist, now considered as 'tentative'
<i>Madrepora rudis</i>	Rehberg, 1892	Revised by Wallace (1999); Syn. of <i>Acropora hemprichii</i> in 2005 checklist, now syn. of <i>Acropora rudis</i>
<i>Madrepora subaquila</i>	Horn, 1861	Syn in 2005 checklist, now considered as 'tentative'
<i>Madrepora superba</i>	Klunzinger, 1879	Syn in 2005 checklist, now considered as 'tentative'

<b>Species</b>	<b>Species author</b>	<b>Justification</b>
<i>Madrepora syringodes</i>	Brook, 1892	Revised by Wallace (1999); Syn. of <i>Acropora nana</i> in 2005 checklist, now syn. of <i>Acropora longicyathus</i>
<i>Madrepora tubigera</i>	Horn, 1861	Syn in 2005 checklist, now considered as 'tentative'
<b>Pocilloporidae</b>		
<i>Pocillopora caespitosa</i>	Dana, 1846	<i>Pocillopora caespitosa</i> in 2005 checklist (typographical error)
<i>Pocillopora caespitosa laysanensis</i>	Dana, 1846	<i>Pocillopora caespitosa laysanensis</i> in 2005 checklist (typographical error)
<i>Pocillopora caespitosa stylophoroides</i>	Dana, 1846	<i>Pocillopora caespitosa stylophoroides</i> in 2005 checklist (typographical error)
<i>Pocillopora caespitosa tumida</i>	Dana, 1846	<i>Pocillopora caespitosa tumida</i> in 2005 checklist (typographical error)
<i>Pocillopora capitata porosa</i>	Verrill, 1864	Syn. of <i>P. verrucosa</i> in 2005 checklist, now syn. of <i>P. capitata</i>
<i>Pocillopora capitata robusta</i>	Verrill, 1864	Syn. of <i>P. elegans</i> in 2005 checklist, now syn. of <i>P. capitata</i>
<i>Pocillopora nobilis</i>	Verrill, 1864	Syn. of <i>P. woodjonesi</i> in 2005 checklist, now syn. of <i>P. meandrina</i>
<b>HYDROZOA</b>		
<b>MILLEPORINA</b>		
<b>Milleporidae</b>		
<i>Millepora muricata</i>	Linnaeus, 1758	Syn. of <i>Acropora palmata</i> in 2005 checklist, now syn. of <i>Acropora formosa</i>