

Appendix 4 A list of hermatypic corals in Japan

① This list is based on a table in 'Hermatypic corals of Japan' (Nishihira and Veron 1995).

- Species reported by Veron (1993)
- Species reported by the followings articles; Tribble and Randall (1986)(Miyakejima), Tachikawa (unpublished), and Tachikawa (1991)(Ogasawara) referenced by Veron (1992). Dai(1991) (Taiwan), Matsumoto (unpublished)(Miyakojima) and other observations.

② Japan Wildlife Research Center added the latest information from the distribution map of 'Corals of the World' (Veron 2000).

- ◎: Species added from Veron (2000)
- ×: Species deleted by Veron (2000)

The coral distribution of Miyake Island, Boso Peninsula and Izu Peninsula are not clearly distinguished from other areas on the map in Veron (2000). Therefore coral species for these areas are marked (△), and not counted in the total number of species.

In Veron(2000), the scientific names of some species are changed. This list includes both species name in Veron (2000) and Nishihira and Veron (1995) (* is marked in front of scientific name).

③ For reference, the species distributed in the Philippines and Taiwan are shown on the left column on the list. This list dose not include all the species in those two countries.

Species name	Region													Remarks		
	Philippines	Taiwan	Yaeyama Archipelago	Miyako Archipelago	Okinawa Islands	Amami Archipelago	Tanegashima (Osumi Islands)	Amakusa (Kyushu)	Tosashimizu (Shikoku)	Shirahama (Kii Peninsula)	Kushimoto (Kii Peninsula)	Izu Peninsula	Tateyama (Boso Peninsula)		Miyake Island (Izu Islands)	Ogasawara Islands
[Scleractinia]																
* <i>Acanthastrea amakusensis</i>			●				●	●	●	●	●	●			○	In Veron(2000), <i>Micromussa amakusensis</i> .
<i>Acanthastrea bowerbanki</i>	◎	◎	●	◎	●		◎	●	●	◎	◎	△	△			
<i>Acanthastrea brevis</i>	◎															◎
<i>Acanthastrea echinata</i>	●	○	●	○	●	●	●	●	●	●	●	△	●	○	○	
<i>Acanthastrea hemprichii</i>	◎	◎	●	○	●	●	●	●	●	●	●	△	△		○	
<i>Acanthastrea hillae</i>	●	○	●	○	●	●	●	◎	●	●	△	△				
<i>Acanthastrea ishigakiensis</i>	●	◎	●	◎	●	●	◎	◎	◎	◎	△	△		○		
<i>Acanthastrea lordhowensis</i>	●	◎		◎	●	●	●	●	◎	●	●	△		×		
<i>Acanthastrea regularis</i>	◎															New Species
<i>Acanthastrea rotundiflora</i>	●	◎	●	◎	●	●	◎	◎	◎	◎	△	△	○	◎		
* <i>Acrhelia horrescens</i>	●	◎	●	○	×										◎	In Veron(2000), <i>Galaxea horrescens</i> .
<i>Acropora abrolhosensis</i>	◎	◎	●	◎	●	◎										
<i>Acropora abrotanoides</i>	◎	◎	◎	◎	◎	◎									◎	In Nishihira and Veron(1995), <i>A. danai</i> .
<i>Acropora aculeus</i>	●	◎	◎	○	●										○	
<i>Acropora acuminata</i>	●	○	●	◎	●										○	In Wallace(1999), <i>A. sukamoi</i> .
<i>Acropora akajimensis</i>	●	◎	●	◎	●											In Wallace(1999), <i>A. donei</i> .
<i>Acropora anthocercis</i>	●	○	●	○	●	●	◎	◎	◎	◎	△	△			×	
<i>Acropora aspera</i>	●	○	●	○	●	●	◎	●	●	●	△	△			◎	
<i>Acropora auster</i>	●	○	●	◎	●	◎									×	
<i>Acropora awi</i>	◎	◎	◎	◎	◎	◎										
<i>Acropora bifurcata</i>	◎	◎													◎	It was thought the synonym of <i>A. hyacinthus</i> .
<i>Acropora brueggemanni</i>	●	◎	●	○	●											
<i>Acropora carduus</i>	●	◎	●	○	●	●										×
<i>Acropora caroliniana</i>	◎														◎	
<i>Acropora cerealis</i>	●	○	●	○	●	●										×
<i>Acropora clathrata</i>	●	○	●	◎	●											
<i>Acropora cophodactyla</i>	◎	◎														◎
<i>Acropora copiosa</i>	●	◎	●	◎	●		●	◎	◎	◎	◎	△	△			
<i>Acropora cuneata</i>	●	○	●	◎	●		●	◎	◎	◎	◎	△	△		◎	
<i>Acropora cytherea</i>	●	○	●	○	●	●										×
* <i>Acropora danai</i>	●	◎	●	○	●	●									○	In Veron(2000), <i>A. abrotanoides</i> .
<i>Acropora dendrum</i>	●	○	●	◎	◎	◎	◎	●	●	●	△	△			×	
<i>Acropora digitifera</i>	●	○	●	○	●	●	×	×							○	In Veron(2000), the mainland type is changed to <i>A. japonica</i> .
<i>Acropora divaricata</i>	●	○	●	○	●	●	●	●	◎	◎	△	△			○	
<i>Acropora donei</i>	◎	◎														In Wallace(1999), it is distributed southern from Okinawa Island and Ogasawara Islands.

Species name	Region													Remarks	
	Philippines	Taiwan	Yaeyama Archipelago	Miyako Archipelago	Okinawa Islands	Amami Archipelago	Tanegashima (Osumi Islands)	Amakusa (Kyushu)	Tosashimizu (Shikoku)	Shirahama (Kii Peninsula)	Kushimoto (Kii Peninsula)	Izu Peninsula	Tateyama (Boso Peninsula)		Miyake Island (Izu Islands)
<i>Acropora echinata</i>	●	○	●	○	●	○									
<i>Acropora efflorescens</i>	○	○	●	○	●	○									
<i>Acropora elegans</i>			×		×										
<i>Acropora elseyi</i>	●	○	●	○											
<i>Acropora exquisita</i>	●	○	●	○	●	●									
<i>Acropora florida</i>	●	○	●	○	●	●	●	●	●	●	△	△		○	
<i>Acropora formosa</i>	●	○	●	○	●	●								○	In Wallace(1999), <i>A. muricata</i> .
<i>Acropora gemmifera</i>	●	○	●	○	●	●								○	
<i>Acropora glauca</i>		○	○	○			●	●	●	○	●	△	△		
<i>Acropora globiceps</i>	○														○
<i>Acropora grandis</i>	●	○	●	○	●	●									○
<i>Acropora granulosa</i>	●	○	●	○	●	●									○
<i>Acropora horrida</i>	●	○	●	○	●										×
<i>Acropora humilis</i>	●	○	●	○	●										×
<i>Acropora hyacinthus</i>	●	○	●	○	●		●	●	●	●	△	△			×
<i>Acropora inermis</i>	○	○	○	○	○										It is independent of <i>A. microphthalma</i> .
<i>Acropora insignis</i>	●	○	●	○	●	●	○	○	●	○	△	△			
<i>Acropora irregularis</i>	○				○	○	○								In Wallace (1999), <i>A. sukarnoi</i> .
<i>Acropora japonica</i>	○						○	○	○	○	○	△	△		The Japanese mainland type is independent of <i>A. digitifera</i> .
<i>Acropora kimbeensis</i>	○	○	○	○											
<i>Acropora kirstyae</i>	●	○	●	○	●	○									×
<i>Acropora latistella</i>	●	○	●	○	●	●	●	○	○	○	△	△			×
<i>Acropora listeri</i>	●	○	●	○	●		●	○	○	○	△	△			○
<i>Acropora longicyathus</i>	●	○	●	○	●										×
<i>Acropora loripes</i>	●	○	●	○	●		●	●	○	○	△	△			
<i>Acropora microclados</i>	●	○	●	○	●										×
<i>Acropora microphthalma</i>	●	○	●	○	●	●									○
<i>Acropora millepora</i>	●	○	●	○	●	●									○
<i>Acropora mirabilis</i>	●	○	●	○	×		×								
<i>Acropora monticulosa</i>	●	○	●	○	●										○
<i>Acropora multiacuta</i>	○														○
<i>Acropora nana</i>	●	○	●	○	●	●									×
<i>Acropora nasuta</i>	●	○	●	○	●	●	○	○	○	○	△	△			○
<i>Acropora nobilis</i>	●	○	●	○	●	●									×
<i>Acropora palifera</i>	●	○	●	○	●	●									○
<i>Acropora palmerae</i>	○	○	○	○											
<i>Acropora paniculata</i>	●	○	●	○	●	○									
<i>Acropora parilis</i>	●	○	●	○	●	●									
<i>Acropora pichoni</i>	○	○	○	○	○										
<i>Acropora pruinosa</i>		○					○	●	○	○	●	△			
<i>Acropora pulchra</i>	●	○	●	○	●	●									×
<i>Acropora rambleri</i>	○	○													○
<i>Acropora robusta</i>	●	○	●	○	●	●									○
<i>Acropora rosaria</i>	○	○	●	○	●	●									
<i>Acropora samoensis</i>	●	○	●	○	●	●	●	○	○	○	△	△			○
<i>Acropora sarmentosa</i>	●	○	●	○	●	●									
<i>Acropora secale</i>	●	○	●	○	●	●									×
<i>Acropora sekiseiensis</i>	○	○	●	○	●	●									
<i>Acropora selago</i>	●	○	●	○	●	●									×
<i>Acropora solitaryensis</i>	●	○	●	○	●	●	●	●	●	●	●	△	○		×
<i>Acropora stoddarti</i>	●						●	○	○	○	△	△			
<i>Acropora striata</i>	○	○	○	○	●	●	●	○	○	○	△	△			
<i>Acropora subglabra</i>	●	○	●	○	●	○									○
<i>Acropora subulata</i>	●	○	●	○	●	●	●	○	○	○	△	△			×
<i>Acropora tanegashimensis</i>							●								
<i>Acropora tenella</i>	●	○	●	○	○	○									○
<i>Acropora tenuis</i>	●	○	●	○	●	●									○
<i>Acropora teres</i>	●	○		○	●		○	○	○	○	△	△			○
<i>Acropora tumida</i>	○	○	○	○	○	○	○	○	●	●	●	△	●		
<i>Acropora valenciennesi</i>	●	○	●	○	●	○									
<i>Acropora valida</i>	●	○	●	○	●	●	●	●	●	●	△	△			○

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	Philippines	Taiwan	Yaeyama Archipelago	Miyako Archipelago	Okinawa Islands	Amami Archipelago	Tanegashima (Osumi Islands)	Amakusa (Kyushu)	Tosashimizu (Shikoku)	Shirahama (Kii Peninsula)	Kushimoto (Kii Peninsula)		Izu Peninsula	Tateyama (Boso Peninsula)	Miyake Island (Izu Islands)
<i>Favia matthaii</i>	●	○	●	○	●	●									
<i>Favia maxima</i>	●	○	●	○	●	●	●	○	●	○	△	△		○	
<i>Favia pallida</i>	●	○	●	○	●	●	●	●	○	●	△	△		○	
<i>Favia rotumana</i>	●	○	●	○	●	●	●	○	○	○	△	△		○	
<i>Favia rotundata</i>	●	○	●	○	●	○	●	○	○	○	△	△		×	
<i>Favia speciosa</i>	●	○	●	○	●	●	●	●	●	●	●	●	○	×	
<i>Favia stelligera</i>	●	○	●	○	●	●									
<i>Favia veroni</i>	●	○	●	○	●	●	●	●	●	●	△	△		×	
<i>Favia marshae</i>	○													○	New species
<i>Favia truncatus</i>	○	○			○	○								○	New species
<i>Favia vietnamensis</i>	○	○					○	○	○	○	△	△			New species
<i>Favia sp.</i>	●				●										
<i>Favites abdita</i>	●	○	●	○	●	●	●	●	●	●	●	△		○	
<i>Favites acuticollis</i>	○	○	○	○	○	○									
<i>Favites chinensis</i>	●	○	●	○	●	●	●	●	○	○	△	△			
<i>Favites complanata</i>	●	○	●	○	●	●	●	●	●	●	●	△		×	
<i>Favites flexuosa</i>	●	○	●	○	●	●	●	●	●	●	●	△		○	
<i>Favites halicora</i>	●	○	●	○	●									○	
<i>Favites micropentagona</i>	○	○	○	○	○	○									New species
<i>Favites pentagona</i>	●	○	●	○	●	●	●	●	●	●	●	△		○	
<i>Favites russelli</i>	●	○	●	○	●	●	●	●	●	●	△	△		○	
<i>Favites stylifera</i>	○	○	○	○	●	●									
<i>Fungia concinna</i>	●	○	●	○	●	●									○
<i>Fungia danai</i>	●	○	●	○	●										○
<i>Fungia fungites</i>	●	○	●	○	●	●	○	○	●	○	△	△		○	
<i>Fungia granulosa</i>	●	○	●	○	●	●									
<i>Fungia horrida</i>	○	○	○	○											○
<i>Fungia moluccensis</i>	●	○	●	○	●										
<i>Fungia paumotensis</i>	●	○	●	○	●	●									○
<i>Fungia repanda</i>	●	○	●	○	●	●									×
<i>Fungia scabra</i>	●	○	●	○	●										
<i>Fungia scruposa</i>	●	○	●	○	●	●									
<i>Fungia scutaria</i>	●	○	●	○	●	●	○	○	○	○	△	△		○	
<i>Fungia spinifer</i>	●				○	●									
<i>Fungia valida</i>			●	○	●	●									
<i>Fungia sp.</i>					○	○									
<i>Galaxea astreata</i>	●	○	●	○	●		○	○	●	○	△	△		○	
<i>Galaxea fascicularis</i>	●	○	●	○	●	●	●	○	●	○	△	△		○	
<i>Galaxea horrescens</i>	○	○	○	○										○	In Nishihira and Veron(1995), <i>Acrhelia horrescens</i> .
<i>Galaxea longisepta</i>	○	○	○	○	○	○									New species
<i>Galaxea paucisepta</i>	○	○	○	○	○	○								○	
<i>Gardineroseris planulata</i>	●	○	●	○	●	●	●	○	○	○	△	△		○	
<i>Goniastrea aspera</i>	●	○	●	○	●	●	●	○	●	○	●	△		○	
<i>Goniastrea australiensis</i>	●	○	●	○	●	●	●	●	●	●	●	△		○	
<i>Goniastrea deformis</i>							●	●	●	●	●	●			
<i>Goniastrea edwardsi</i>	●	○	●	○	●	●	○	○	●	○	△	△		○	
<i>Goniastrea favulus</i>	●	○	●	○	●	●	●	●	●	●	●	△		○	
<i>Goniastrea palauensis</i>	○	○													○
<i>Goniastrea pectinata</i>	●	○	●	○	●	●	○	●	○	○	△	△		○	
<i>Goniastrea retiformis</i>	●	○	●	○	●	●	●	●	○	●	△	△		○	
<i>Goniopora burgosi</i>	●	○	●	○	●	○									
<i>Goniopora cellulosa</i>						●	●	○	●	○	△	△			
<i>Goniopora columna</i>	●	○	●	○	●	●	○	○	○	○	●	●		○	
<i>Goniopora djiboutiensis</i>	●	○	●	○	○	●	●	○	○	○	△			○	
<i>Goniopora fruticosa</i>	●	○	●	○	●	○									○
<i>Goniopora lobata</i>	●	○	●	○	●	○	●	●	●	●	●	●		○	

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	Philippines	Taiwan	Yaeyama Archipelago	Miyako Archipelago	Okinawa Islands	Amami Archipelago	Tanegashima (Osumi Islands)	Amakusa (Kyushu)	Tosashimizu (Shikoku)	Shirahama (Kii Peninsula)	Kushimoto (Kii Peninsula)	Izu Peninsula	Tateyama (Boso Peninsula)		Miyake Island (Izu Islands)	Ogasawara Islands
<i>Goniopora minor</i>	●	○	●	○	●	●									○	
<i>Goniopora norfolkensis</i>	○	○	○	○	○	○										
<i>Goniopora pandoraensis</i>	●	○	●	○												
<i>Goniopora pendulus</i>	×						●	●	○	○	●	△	△		×	
<i>Goniopora polyformis</i>	●							●								
<i>Goniopora somaliensis</i>	●	○	●	○	●	●	●	○	○	○	○	△	△	○	○	
<i>Goniopora stokesi</i>	●	○	●	○	●	●	●	●	○	○	△	△	△	○		
<i>Goniopora stutchburyi</i>	○	○	●	○			○	○	●	●	●	△	△			
<i>Goniopora tenuidens</i>	●	○	○	○	●											○
<i>Goniopora sp.</i>			●		●				●							
<i>Gyrosmitia interrupta</i>			×													
<i>Halomitra clavator</i>	○															○
<i>Halomitra pileus</i>	●	○	●	○	●	○										○
<i>Heliofungia actiniformis</i>	●	○	●	○												○
<i>Herpolitha limax</i>	●	○	●	○	●	●										○
<i>Herpolitha weberi</i>	●		×	×												○
<i>Heteropsammia cochlea</i>	●	○		○	●											
<i>Hydnophora bonsai</i>		○	○	○	○	○	○	●	●	●	●	●	△			
<i>Hydnophora exesa</i>	●	○	●	○	●	●	●	●	●	●	●	●	○	○		
<i>Hydnophora grandis</i>	○															○
<i>Hydnophora microconos</i>	●	○	●	○	●	●										○
<i>Hydnophora rigida</i>	●	○	●	○	●	●										○
<i>Leptastrea bewickensis</i>	○	○	●	○	●	●	●	○	○	○	○	△	△		×	
<i>Leptastrea bottae</i>	○															○
<i>Leptastrea inaequalis</i>	●	○	●	○	●											×
<i>Leptastrea pruinosa</i>	●	○	●	○	●	●	○	○	●	○	○	△	△	○	×	
<i>Leptastrea purpurea</i>	●	○	●	○	●	●	●	●	●	●	●	●	○	○		
<i>Leptastrea transversa</i>	●	○	○	○	●	●										○
<i>Leptoria irregularis</i>	●	○	●	○	●	●										○
<i>Leptoria phrygia</i>	●	○	●	○	●	●										○
<i>Leptoseris amitoriensis</i>	○	○	●	○	○	○										
<i>Leptoseris explanata</i>	●	○	●	○	●	●								○	○	
<i>Leptoseris foliosa</i>	●	○	●	○	●	●										○
<i>Leptoseris gardineri</i>	●	○	●	○												○
<i>Leptoseris hawaiiensis</i>	●	○	●	○	●	●	●	○	○	○	○	△	△	○	○	
<i>Leptoseris incrustans</i>	●	○	●	○												
<i>Leptoseris mycetoseroides</i>	●	○	●	○	●	●	●	●	●	●	●	●	○	○		
<i>Leptoseris papyracea</i>	●	○	●	○	●	●										○
<i>Leptoseris scabra</i>	●	○	●	○	●	●	○	○	●	○	○	△	△	○	○	
<i>Leptoseris solida</i>	●	○	●	○	●	●	●	○	○	○	○	△	△	○	○	
<i>Leptoseris yabei</i>	●	○	●	○	●	●	●	○	○	○	○	△	△		×	
<i>Lithophyllon lobata</i>	●	○	●	○	●	●										
<i>Lithophyllon mokai</i>	○	○	○	○												
<i>Lithophyllon undulatum</i>	●	○	●	○	●		●	●	●	●	●	△	△			
<i>Lobophyllia corymbosa</i>	●	○	●	○	●	●	●	○	○	○	○	△	△		○	
<i>Lobophyllia flabelliformis</i>	○	○	○	○	○	○										New species
<i>Lobophyllia hataii</i>	●	○	●	○	●	●	●	○	○	●	●	△	△	○	○	
<i>Lobophyllia hemprichii</i>	●	○	●	○	●	●	●	○	○	●	●	△	△	○	○	
<i>Lobophyllia pachysepta</i>	●	○	●	○	●	●	●	○	○	○	○	△	△	○	○	
<i>Lobophyllia robusta</i>	●	○	●	○	●	●	●	○	○	●	●	△	△		○	

Species name	Region											Remarks			
	Philippines	Taiwan	Yaeyama Archipelago	Miyako Archipelago	Okinawa Islands	Amami Archipelago	Tanegashima (Osumi Islands)	Amakusa (Kyushu)	Tosashimizu (Shikoku)	Shirahama (Kii Peninsula)	Kushimoto (Kii Peninsula)		Izu Peninsula	Tateyama (Boso Peninsula)	Miyake Island (Izu Islands)
<i>Oulastrea crispata</i>	●	○	●	○	●	●	●	●	●	●	●	●	●		×
<i>Oulophyllia bennettiae</i>	●	○	●	○	●	●									
<i>Oulophyllia crispa</i>	●	○	●	○	●	●	●	●	●	●	△	△	○	○	
<i>Oulophyllia levis</i>	○	○	○	○	○	○								○	It was thought the synonym of <i>O. crispa</i> .
<i>Oxypora crassispinosa</i>	○													○	
<i>Oxypora glabra</i>	●	○	●	○										○	
<i>Oxypora lacera</i>	●	○	●	○	●	●	●	●	●	●	●	△		×	
<i>Pachyseris gemmae</i>	●		×		×										
<i>Pachyseris rugosa</i>	●	○	●	○	●	●								○	
<i>Pachyseris speciosa</i>	●	○	●	○	●	●	●	○	●	○	△	△	○	×	
<i>Palauastrea ramosa</i>	●	○	●	○	●	○									
<i>Pavona bipartita</i>	●	○	●	○	●									○	
<i>Pavona cactus</i>	●	○	●	○	●	●	○	○	○	○	△	△		○	
<i>Pavona clavus</i>	●	○	●	○	●	○								○	
<i>Pavona danai</i>	●	○	●	○	●	○									
<i>Pavona decussata</i>	●	○	●	○	●	●	●	●	○	●	△	△	○	○	
<i>Pavona duerdeni</i>	○	○	○	○	○	○	○	○	○	○	△	△	○	○	In Nishihira and Veron(1995), <i>P. minuta</i> .
<i>Pavona explanulata</i>	●	○	●	○	●	●	●	●	○	○	○	△	△	○	
<i>Pavona frondifera</i>	●	○	●	○	●	●	●	○	○	○	△	△		○	
<i>Pavona maldivensis</i>	●	○	○	○	●	●	○	○	○	○	△	△		○	
* <i>Pavona minuta</i>	●		×	×	×	×	×	×						○	In Veron(2000), <i>Pavona duerdeni</i>
<i>Pavona varians</i>	●	○	●	○	●	●	○	○	○	○	△	●		○	
<i>Pavona venosa</i>	●	○	●	○	●	●								○	
<i>Pectinia alaicornis</i>	●	○	●	○	●	○								○	
<i>Pectinia ayleni</i>	○	○	○	○	○	○	○	○	○	○	△	△		○	In Nishihira and Veron(1995), <i>Physophyllia ayleni</i> .
<i>Pectinia lactuca</i>	●	○	●	○	●	●	○	●	●	●	△	△			
<i>Pectinia paeonia</i>	●	○	●	○	●	●	○	●	○	●	△	△		○	
<i>Pectinia teres</i>	●	○	●	○											
<i>Physogyra lichtensteini</i>	●	○	●	○	●	○								○	
* <i>Physophyllia ayleni</i>	●	○	●	○	○	○	○	●	●	●	△	△		○	In Veron(2000), <i>Pectinia ayleni</i> .
<i>Platygyra contorta</i>	●	○	●	○	●	●	●	●	●	●	●	△			
<i>Platygyra daedalea</i>	●	○	●	○	●	●	●	●	●	●	●	△	○	○	
<i>Platygyra lamellina</i>	●	○	●	○	●										
<i>Platygyra pini</i>	●	○	●	○	●	●	○	●	○	○	△	△		○	
<i>Platygyra ryukyuensis</i>	●	○	●	○	●	●								○	
<i>Platygyra sinensis</i>	●	○	●	○	●	●	○	○	○	○	△	△			
<i>Platygyra verweyi</i>	●	○	●	○	●	●	○	○	○	○	△	△			
<i>Platygyra yaeyamaensis</i>	○	○	●	○	●	○									
* <i>Plerogyra eurysepta</i>	●	○	○	○	○	●								○	In Veron(2000), <i>Plerogyra sinuosa</i> .
<i>Plerogyra simplex</i>	○	○												○	
<i>Plerogyra sinuosa</i>	●	○	●	○	●	●								○	
<i>Plesiastrea versipora</i>	●	○	●	○	●	●	●	●	●	●	●	○	○		
<i>Pocillopora damicornis</i>	●	○	●	○	●	●	●	●	●	●	△	△	○	○	
<i>Pocillopora elegans</i>	○													○	
<i>Pocillopora eydouxi</i>	●	○	●	○	●	●	○	○	○	○	△	△		○	
<i>Pocillopora kelleheri</i>	○	○			○	○	○								New species
<i>Pocillopora meandrina</i>	●	○	●	○	●									○	
<i>Pocillopora verrucosa</i>	●	○	●	○	●	●	○	●	○	○	△	△		○	

Species name	Region														Remarks	
	Philippines	Taiwan	Yaeyama Archipelago	Miyako Archipelago	Okinawa Islands	Amami Archipelago	Tanegashima (Osumi Islands)	Amakusa (Kyushu)	Tosashimizu (Shikoku)	Shirahama (Kii Peninsula)	Kushimoto (Kii Peninsula)	Izu Peninsula	Tateyama (Boso Peninsula)	Miyake Island (Izu Islands)		Ogasawara Islands
<i>Seriatopora caliendrum</i>	●	○	●	○	●	●									◎	
<i>Seriatopora hystrix</i>	●	○	●	○	●	●									◎	
<i>Seriatopora stellata</i>	◎	◎	◎	◎											◎	
<i>Stylaraea punctata</i>															◎	
<i>Stylocoeniella armata</i>	●	○	●	○	●			◎	●	●	●	●	△		◎	
<i>Stylocoeniella cocosensis</i>		◎	●	◎												
<i>Stylocoeniella guentheri</i>	●	○	●	○	●	●	●	●	●	●	●	△	△	○	◎	
<i>Stylophora pistillata</i>	●	○	●	○	●	●	●	●	◎	◎	△	△			◎	
<i>Stylophora</i> sp.	●				●											
<i>Symphyllia agaricia</i>	●	○	●	○	●	●	●	◎	●	◎	◎	△	△		○	
<i>Symphyllia radians</i>	●	○	●	○	●	●	●	◎	●	◎	◎	△	△	○	×	
<i>Symphyllia recta</i>	●	○	●	○	●	●	◎	◎	●	◎	◎	△	△		×	
<i>Symphyllia valenciennesii</i>	●	○	●	○	●	●	◎	●	●	●	●	△	△		○	
<i>Trachyphyllia geoffroyi</i>	●	◎	●	◎	●		●	●	●	●	●	△	△		×	
<i>Turbinaria bifrons</i>	◎	◎	◎	◎	◎	◎										
<i>Turbinaria frondens</i>	●	○	●	○	●	●	●	●	●	◎	△	△			×	
<i>Turbinaria irregularis</i>	●	◎	●	◎	●	●	●	●	●	●	△	△			○	
<i>Turbinaria mesenterina</i>	●	○	●	○	●	●	●	◎	●	◎	◎	△	△	○	○	
<i>Turbinaria peltata</i>	●	○	◎	○	●	●	●	●	○	●	△	△			×	
<i>Turbinaria reniformis</i>	●	○	●	○	●	●	●	◎	●	◎	◎	△	△		○	
<i>Turbinaria stellulata</i>	●	◎	●	○	●	●	●	◎	●	●	●	△	△		○	
<i>Zoopilus echinatus</i>	●	◎	●	◎	◎	◎										
【None Scleractinia】																
<i>Heliopora coerulea</i>	○	○	○	○	○	○									○	
<i>Tubipora musica</i>	○	○	○	○	○	○									○	
<i>Millepora dichotoma</i>	○	○	○	○	○											
<i>Millepora exaesa</i>	○	○	○	○	○											
<i>Millepora intricata</i>	○	○	○	○	○	○										
<i>Millepora murrayi</i>	○	○	○	○	○	○										
<i>Millepora platyphylla</i>	○	○	○	○	○	○									○	
<i>Millepora tenella</i>	○	○	○	○	○											
Number of specieses in Nishihira and Veron(1995)	369	203	371	248	348	225	151	98	127	79	95	45	24	43	181	410 species of 77 genera
Number of specieses after new information is added	453	418	409	414	381	291	203	198	197	198	197	44	24	43	231	477 species of 80 genera
(numbers of species except synonym)	446	412	402	408	377	287	199	194	193	194	193	44	24	43	225	469 species of 79 genera

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