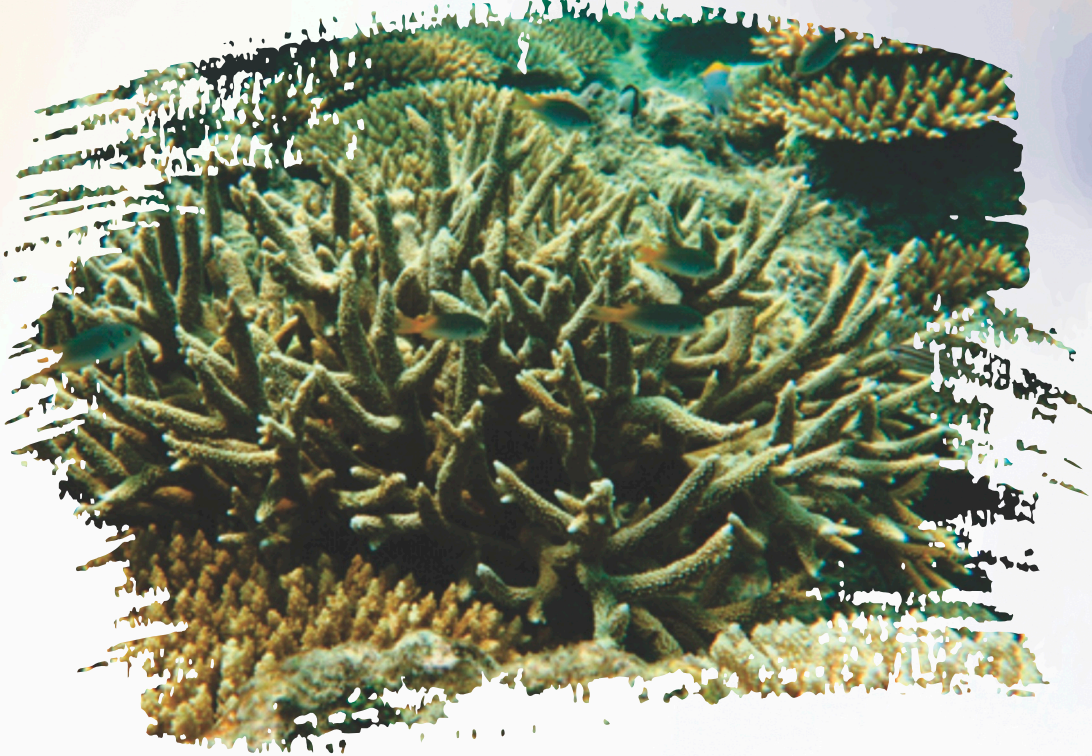


FAUNA OF INDIA CHECKLIST

JULY, 2024

ONLINE VERSION 1.0



CNIDARIA: ANTHOZOA: HEXACORALLIA: SCLERACTINIA

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Key words: Stony corals, Hard Corals, Calcareous, Polyp

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Comments on the checklist:

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ZOOLOGICAL SURVEY OF INDIA
Ministry of Environment, Forest & Climate Change

CNIDARIA: ANTHOZOA: HEXACORALLIA: SCLERACTINIA

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Introduction: Scleractinia corals are marine invertebrates under the Class Hexacorallia and Phylum Cnidaria. These are known as hard corals or stony corals and exclusively found only in marine ecosystems. They usually live in dense colonies of numerous identical individual polyps. Stony coral polyps have six-fold symmetry, and each polyp is a sac-like animal a few millimetres in diameter and a few centimetres in length. A ring of tentacles encircles a central mouth opening. Near the base, an exoskeleton is excreted. Coral species, which live in tropical oceans and secrete calcium carbonate to form a hard skeleton, are important reef builders. They form a cup-like structure with the outer expression of polyps from the solid structure of the calcareous frame, which is externally covered by soft tissue secreted by epidermal cells.

Global diversity: A total of 1691 valid and extant species are reported till date.

Diversity in India: A total of 586 species belonging to 110 genera and 25 families are recorded.

Diversity in States: Presented in table 1.

Table-01. Scleractinians of India, State-wise distribution

Sl. No.	State/UT	No. of Species	No. of Endemic Species
	INDIA TOTAL	586	7
1.	Andhra Pradesh	12	0
2.	Gujarat	55	0
3.	Goa	9	0
4.	Karnataka	12	0
5.	Kerala	46	0
6.	Maharashtra	15	0
7.	Odisha	3	0
8.	Tamil Nadu	195	4
9.	Andaman & Nicobar	530	1
10.	Lakshadweep	223	2
11.	Puducherry	6	0
12.	State Unknown	10	0

Endemism: 7 species are endemic to India.

Habitat: They are exclusively marine and distributed from intertidal regions to greater depth of the oceans of more 600m depth.

Ecological Significance: Coral reef ecosystem is one of the biologically diverse ecosystems on earth, similar to only by tropical rain forests. They provide shelter for various marine invertebrates and vertebrates such as sponges, crustaceans, mollusks, echionoderms, ascidians, fishes, sea turtles, sharks, dolphins etc. This complex ecosystem interconnected with all associated animals which are dependent upon and countless other plants, animals and organisms.

Human Significance: Coral reefs considered as most valuable undersea assists for the management of entire ecosystem. They protect coastlines from storms and erosion, provide jobs for local communities, and provide recreational opportunities. Coral reef supports fisheries sector which is major commercial sources of coastal states.

Threatened species: According to IUCN category, 10 species are Endangered (EN), 137 species are Nearly Threatened (NT), 125 species are Vulnerable (VU), 205 species are Least Concern (LC), 17 species are Data deficient (DD), and 92 species are Not evaluated (NE).

Protected Species as per WPA: All Scleractinia corals are protected under Schedule-I of Indian Wildlife (Protection) Act, 1972.

Species under CITES: Indian Scleractinia corals are listed under Appendix-II of CITES.

Invasive alien species: Among recorded Scleractinia corals one species (*Tubastraea coccinea* Lesson, 1830) is reported as invasive in Indian waters.

Gap areas: The majority of Scleractinia species have been reported from major coral reef areas in India, including the Andaman and Nicobar Islands, Lakshadweep, the Gulf of Mannar, and the Gulf of Kuchchh, whereas the minor reef areas are yet to be explored properly. Corals are sensitive of physicochemical alternation; LTPMPs are required to know these vulnerable faunal communities in better ways.

Systematic list: Species list cited below (Table 2).

Table 2: Scleractinians of India

Sl. No.	Species
1.	<i>Acropora abrolhosensis</i> Veron, 1985
2.	<i>Acropora abrotanoides</i> (Lamarck, 1816)
3.	<i>Acropora anthocercis</i> (Brook, 1893)
4.	<i>Acropora arabensis</i> Hodgson and Carpenter, 1995
5.	<i>Acropora aspera</i> (Dana, 1846)
6.	<i>Acropora auster</i> (Dana, 1846)
7.	<i>Acropora awi</i> Wallace and Wolstenholme, 1998
8.	<i>Acropora batunai</i> Wallace, 1997

Sl. No.	Species
9.	<i>Acropora branchi</i> Riegl, 1995
10.	<i>Acropora capillaris</i> (Klunzinger, 1879)
11.	<i>Acropora carduus</i> (Dana, 1846)
12.	<i>Acropora caroliniana</i> Nemenzo, 1976
13.	<i>Acropora cerealis</i> (Dana, 1846)
14.	<i>Acropora chesterfieldensis</i> Veron and Wallace, 1984
15.	<i>Acropora clathrata</i> (Brook, 1891)
16.	<i>Acropora cytherea</i> (Dana, 1846)
17.	<i>Acropora dendrum</i> (Bassett-Smith, 1890)
18.	<i>Acropora desalwii</i> Wallace, 1994
19.	<i>Acropora digitifera</i> (Dana, 1846)
20.	<i>Acropora divaricata</i> (Dana, 1846)
21.	<i>Acropora donei</i> Veron and Wallace, 1984
22.	<i>Acropora echinata</i> (Dana, 1846)
23.	<i>Acropora elseyi</i> (Brook, 1892)
24.	<i>Acropora exquisita</i> Nemenzo, 1971
25.	<i>Acropora fastigata</i> Nemenzo, 1967
26.	<i>Acropora florida</i> (Dana, 1846)
27.	<i>Acropora gemmifera</i> (Brook, 1892)
28.	<i>Acropora glauca</i> (Brook, 1893)
29.	<i>Acropora globiceps</i> (Dana, 1846)
30.	<i>Acropora grandis</i> (Brook, 1892)
31.	<i>Acropora granulosa</i> (Milne Edwards and Haime, 1860)
32.	<i>Acropora hemprichii</i> (Ehrenberg, 1834)
33.	<i>Acropora hoeksemai</i> Wallace, 1997
34.	<i>Acropora horrida</i> (Dana, 1836)
35.	<i>Acropora humilis</i> (Dana, 1846)
36.	<i>Acropora hyacinthus</i> (Dana, 1846)
37.	<i>Acropora intermedia</i> (Dana, 1846)
38.	<i>Acropora kimbeensis</i> Wallace, 1999
39.	<i>Acropora kosurini</i> Wallace, 1994
40.	<i>Acropora lamarcki</i> Veron, 2000
41.	<i>Acropora latistella</i> (Brook, 1891)
42.	<i>Acropora longicyathus</i> (Milne Edwards and Haime, 1860)
43.	<i>Acropora loripes</i> (Brook, 1892)
44.	<i>Acropora lovelli</i> Veron and Wallace, 1984
45.	<i>Acropora lutkeni</i> Crossland, 1952
46.	<i>Acropora microclados</i> (Ehrenberg, 1834)
47.	<i>Acropora microphthalma</i> (Verrill, 1859)
48.	<i>Acropora millepora</i> (Ehrenberg, 1834)
49.	<i>Acropora monticulosa</i> (Brüggemann, 1879)
50.	<i>Acropora multiacuta</i> (Nemenzo, 1967)
51.	<i>Acropora muricata</i> (Linnaeus, 1758)
52.	<i>Acropora nana</i> (Studer, 1879)
53.	<i>Acropora nasuta</i> (Dana, 1846)

Sl. No.	Species
54.	<i>Acropora natalensis</i> Riegl, 1995
55.	<i>Acropora palmerae</i> Wells, 1954
56.	<i>Acropora paniculata</i> Verrill, 1902
57.	<i>Acropora papillare</i> Latypov, 1992
58.	<i>Acropora plumosa</i> Wallace and Wolstenholme, 1998
59.	<i>Acropora pharaonis</i> (Milne Edwards, 1860)
60.	<i>Acropora polystoma</i> (Brook, 1891)
61.	<i>Acropora proximalis</i> Veron, 2000
62.	<i>Acropora pulchra</i> (Brook, 1891)
63.	<i>Acropora robusta</i> (Dana, 1846)
64.	<i>Acropora roseni</i> Wallace, 1999
65.	<i>Acropora rudis</i> (Rehberg, 1892)
66.	<i>Acropora samoensis</i> (Brook, 1891)
67.	<i>Acropora sarmentosa</i> (Brook, 1892)
68.	<i>Acropora secale</i> (Studer, 1878)
69.	<i>Acropora selago</i> (Studer, 1878)
70.	<i>Acropora solitaryensis</i> Veron and Wallace, 1984
71.	<i>Acropora speciosa</i> (Quelch, 1886)
72.	<i>Acropora spicifera</i> (Dana, 1846)
73.	<i>Acropora squarrosa</i> (Ehrenberg, 1834)
74.	<i>Acropora stoddarti</i> Pillai and Scheer, 1976
75.	<i>Acropora striata</i> (Verrill, 1866)
76.	<i>Acropora subglabra</i> (Brook, 1891)
77.	<i>Acropora subulata</i> (Dana, 1846)
78.	<i>Acropora tenuis</i> (Dana, 1846)
79.	<i>Acropora turaki</i> Wallace, 1994
80.	<i>Acropora valenciennesi</i> (Milne Edwards and Haime, 1860)
81.	<i>Acropora valida</i> (Dana, 1846)
82.	<i>Acropora variolosa</i> (Klunzinger, 1879)
83.	<i>Acropora vauhani</i> Wells, 1954
84.	<i>Acropora verweyi</i> Veron and Wallace, 1984
85.	<i>Acropora willisae</i> Veron and Wallace, 1984
86.	<i>Acropora yongei</i> (Veron and Wallace, 1984)
87.	<i>Isopora brueggemanni</i> (Brook, 1893)
88.	<i>Isopora crateriformis</i> (Gardiner, 1898)
89.	<i>Isopora cuneata</i> (Dana, 1846)
90.	<i>Isopora elizabethensis</i> Veron, 2000
91.	<i>Isopora palifera</i> (Lamarck, 1816)
92.	<i>Anacropora forbesi</i> Ridley, 1884
93.	<i>Anacropora matthaii</i> Pillai, 1973
94.	<i>Anacropora reticulata</i> Veron and Wallace, 1984
95.	<i>Anacropora spinosa</i> Rehberg, 1892
96.	<i>Astreopora cucullata</i> Lamberts, 1980
97.	<i>Astreopora gracilis</i> Bernard, 1896
98.	<i>Astreopora listeri</i> Bernard, 1896

Sl. No.	Species
99.	<i>Astreopora myriophthalma</i> (Lamarck, 1816)
100.	<i>Astreopora ocellata</i> Bernard, 1896
101.	<i>Astreopora randalli</i> Lamberts, 1980
102.	<i>Astreopora scabra</i> Lamberts, 1982
103.	<i>Astreopora suggesta</i> Wells, 1954
104.	<i>Montipora aequituberculata</i> Barnard, 1897
105.	<i>Montipora angulata</i> (Lamarck, 1816)
106.	<i>Montipora calcarea</i> Bernard, 1897
107.	<i>Montipora caliculata</i> (Dana, 1846)
108.	<i>Montipora capitata</i> Dana, 1846
109.	<i>Montipora capricornis</i> Veron, 1985
110.	<i>Montipora cebuensis</i> (Nemenzo, 1976)
111.	<i>Montipora cocosensis</i> Vaughan, 1918
112.	<i>Montipora corbettensis</i> Veron and Wallace, 1984
113.	<i>Montipora crassituberculata</i> Bernard, 1897
114.	<i>Montipora danae</i> (Milne Edwards and Haime, 1851)
115.	<i>Montipora digitata</i> (Dana, 1846)
116.	<i>Montipora edwardsi</i> Bernard, 1897
117.	<i>Montipora efflorescens</i> Bernard, 1897
118.	<i>Montipora effusa</i> Dana, 1846
119.	<i>Montipora explanata</i> Brüggemann, 1879
120.	<i>Montipora flabellata</i> Studer, 1901
121.	<i>Montipora florida</i> Nemenzo, 1967
122.	<i>Montipora foliosa</i> (Pallas, 1766)
123.	<i>Montipora foveolata</i> (Dana, 1846)
124.	<i>Montipora friabilis</i> Bernard, 1897
125.	<i>Montipora gaimardi</i> (Bernard, 1897)
126.	<i>Montipora grisea</i> Bernard, 1897
127.	<i>Montipora hemispherica</i> (Veron, 2000)
128.	<i>Montipora hispida</i> (Dana, 1846)
129.	<i>Montipora hoffmeisteri</i> Wells, 1954
130.	<i>Montipora incrassata</i> (Dana, 1846)
131.	<i>Montipora informis</i> Bernard, 1897
132.	<i>Montipora jonesi</i> Pillai, 1986
133.	<i>Montipora manauliensis</i> Pillai, 1967
134.	<i>Montipora meandrina</i> (Ehrenberg, 1834)
135.	<i>Montipora millepora</i> Crossland, 1952
136.	<i>Montipora mollis</i> (Bernard, 1897)
137.	<i>Montipora monasteriata</i> (Forskal, 1775)
138.	<i>Montipora nodosa</i> (Dana, 1846)
139.	<i>Montipora palawanensis</i> Veron, 2000
140.	<i>Montipora peltiformis</i> Benard, 1897
141.	<i>Montipora porites</i> Veron, 2000
142.	<i>Montipora samarensis</i> Nemenzo, 1967
143.	<i>Montipora spongiosa</i> (Ehrenberg, 1834)

Sl. No.	Species
144.	<i>Montipora spumosa</i> (Lamarck, 1816)
145.	<i>Montipora taiwanensis</i> Veron, 2000
146.	<i>Montipora tortuosa</i> (Dana, 1846)
147.	<i>Montipora tuberculosa</i> (Lamarck, 1816)
148.	<i>Montipora turgescens</i> Bernard, 1897
149.	<i>Montipora turtlensis</i> Veron and Pichon, 1984
150.	<i>Montipora undata</i> Bernard, 1897
151.	<i>Montipora venosa</i> (Ehrenberg, 1834)
152.	<i>Montipora verrilli</i> Vaughan, 1907
153.	<i>Montipora verrucosa</i> (Lamarck, 1816)
154.	<i>Montipora verruculosa</i> Veron, 2000
155.	<i>Montipora vietnamensis</i> Veron, 2000
156.	<i>Alveopora allingi</i> Hoeffmeister, 1925
157.	<i>Alveopora catalai</i> Wells, 1968
158.	<i>Alveopora deadalea</i> (Forskal, 1775)
159.	<i>Alveopora gigas</i> Veron, 1985
160.	<i>Alveopora superficialis</i> Pillai and Scheer, 1976
161.	<i>Alveopora verrilliana</i> Dana, 1846
162.	<i>Coeloseris mayeri</i> Vaughan, 1918
163.	<i>Gardineroseris planulata</i> (Dana, 1846)
164.	<i>Leptoseris amitoriensis</i> Veron, 1990
165.	<i>Leptoseris explanata</i> Yabe and Sugiyama, 1941
166.	<i>Leptoseris foliosa</i> Dinesen, 1980
167.	<i>Leptoseris fragilis</i> Milne Edwards & Haime, 1849
168.	<i>Leptoseris gardineri</i> Horst, 1921
169.	<i>Leptoseris hawaiiensis</i> Vaughan, 1907
170.	<i>Leptoseris incrustans</i> (Quelch, 1886)
171.	<i>Leptoseris mycetoseroides</i> Wells, 1954
172.	<i>Leptoseris papyracea</i> (Dana, 1846)
173.	<i>Leptoseris scabra</i> Vaughan, 1907
174.	<i>Leptoseris solida</i> (Quelch, 1866)
175.	<i>Leptoseris striata</i> Fenner and Veron, 2000
176.	<i>Leptoseris tubulifera</i> Vaughan, 1907
177.	<i>Leptoseris yabei</i> (Pillai and Scheer, 1976)
178.	<i>Pavona bipartita</i> Nemenzo, 1980
179.	<i>Pavona cactus</i> (Forskal, 1775)
180.	<i>Pavona clavus</i> (Dana, 1846)
181.	<i>Pavona danai</i> (Milne Edwards and Haime, 1860)
182.	<i>Pavona decussata</i> (Dana, 1846)
183.	<i>Pavona diffluens</i> (Lamarck, 1816)
184.	<i>Pavona divaricata</i> (Lamarck, 1816)
185.	<i>Pavona duerdeni</i> Vaughan, 1907
186.	<i>Pavona explanulata</i> (Lamarck, 1816)
187.	<i>Pavona frondifera</i> (Lamarck, 1816)
188.	<i>Pavona gigantea</i> Verrill, 1896

Sl. No.	Species
189.	<i>Pavona maldivensis</i> (Gardiner, 1905)
190.	<i>Pavona minuta</i> Wells, 1954
191.	<i>Pavona varians</i> Verrill, 1846
192.	<i>Pavona venosa</i> (Ehrenberg, 1834)
193.	<i>Pavona xarifae</i> Scheer & Pillai, 1974
194.	<i>Anthemiphyllia dentata</i> (Alcock, 1902)
195.	<i>Astrangia woodsi</i> Wells, 1955
196.	<i>Palauastrea ramosa</i> Yabe and Sugiyaman, 1941
197.	<i>Stylocoeniella armata</i> (Ehrenberg, 1834)
198.	<i>Stylocoeniella guentheri</i> Basset-Smith 1890
199.	<i>Caryophyllia (Acanthocyathus) grayi</i> (Milne Edwards & Haime, 1848)
200.	<i>Caryophyllia (Caryophyllia) ambrosia</i> Alcock, 1898
201.	<i>Caryophyllia (Caryophyllia) ephyala</i> Alcock, 1891
202.	<i>Caryophyllia (Caryophyllia) transversalis</i> Moseley, 1881
203.	<i>Caryophyllia (Caryophyllia) cintincolata</i> (Alcock, 1898)
204.	<i>Caryophyllia (Caryophyllia) grandis</i> Gardiner & Waugh, 1938
205.	<i>Caryophyllia (Caryophyllia) inornata</i> (Duncan, 1878)
206.	<i>Caryophyllia (Caryophyllia) paradoxus</i> Alcock, 1898
207.	<i>Caryophyllia (Caryophyllia) smithii</i> Stokes & Broderip, 1828
208.	<i>Caryophyllia arcuata</i> (Milne Edwards & Haime, 1848)
209.	<i>Desmophyllum dianthus</i> (Esper, 1794)
210.	<i>Heterocyathus aequicostatus</i> Milne Edwards and Haime, 1848
211.	<i>Heterocyathus alternatus</i> Verrill, 1865
212.	<i>Heterocyathus sulcatus</i> (Verrill, 1866)
213.	<i>Paracyathus indicus</i> Duncan, 1899
214.	<i>Paracyathus parvulus</i> Gardiner, 1899
215.	<i>Paracyathus profundus</i> Duncan, 1889
216.	<i>Paracyathus pruinosis</i> Alcock, 1902
217.	<i>Paracyathus rotundatus</i> Semper, 1872
218.	<i>Paracyathus stokesii</i> (Milne Edwards and Haime, 1848)
219.	<i>Polycyathus andamanensis</i> Alock, 1893
220.	<i>Polycyathus fuscomarginatus</i> (Klunzinger, 1879)
221.	<i>Polycyathus verrilli</i> Duncan, 1889
222.	<i>Solenosmilia variabilis</i> Duncan, 1873
223.	<i>Stephanocyathus (Odontocyathus) nobilis</i> (Moseley, 1876)
224.	<i>Coscinaraea crassa</i> Veron and Pichon, 1980
225.	<i>Coscinaraea monile</i> (Forskal, 1775)
226.	<i>Deltocyathus andamanicus</i> Alcock, 1898
227.	<i>Deltocyathus rotulus</i> (Alcock, 1898)
228.	<i>Balanophyllia (Balanophyllia) bairdiana</i> Milne Edwards & Haime, 1848
229.	<i>Balanophyllia (Balanophyllia) cumingii</i> Milne Edwards & Haime, 1848
230.	<i>Balanophyllia (Balanophyllia) galapagensis</i> Vaughan, 1906
231.	<i>Balanophyllia (Balanophyllia) merguensis</i> Duncan, 1889
232.	<i>Balanophyllia (Balanophyllia) scabra</i> Alcock, 1893
233.	<i>Balanophyllia (Balanophyllia) vanderhorsti</i> Cairns, 2001

Sl. No.	Species
234.	<i>Balanophyllia (Eupsammia) carinata</i> (Semper, 1872)
235.	<i>Balanophyllia (Eupsammia) imperialis</i> Saville Kent, 1871
236.	<i>Balanophyllia (Eupsammia) stimpsonii</i> (Verrill, 1865)
237.	<i>Balanophyllia affinis</i> Kent, 1871
238.	<i>Cladopsammia eguchii</i> Wells, 1982
239.	<i>Cladopsammia gracilis</i> (Milne Edwards & Haime, 1848)
240.	<i>Dendrophyllia arbuscula</i> van der Horst, 1922
241.	<i>Dendrophyllia cornigera</i> (Lamarck, 1816)
242.	<i>Dendrophyllia indica</i> Pillai, 1967
243.	<i>Dendrophyllia minuscula</i> Bourne, 1905
244.	<i>Dendrophyllia robusta</i> (Bourne, 1905)
245.	<i>Duncanopsammia peltata</i> (Esper, 1790)
246.	<i>Eguchipsammia gaditana</i> (Duncan, 1873)
247.	<i>Enallopsammia pusilla</i> (Alcock, 1902)
248.	<i>Enallopsammia rostrata</i> (Pourtalès, 1878)
249.	<i>Endopachys grayi</i> Milne Edwards and Haime, 1848
250.	<i>Endopsammia philippinensis</i> Milne Edwards and Haime, 1848
251.	<i>Heteropsammia cochlea</i> (Spengler, 1781)
252.	<i>Heteropsammia eupsammides</i> (Gray, 1849)
253.	<i>Australopsammia aurea</i> (Quoy & Gaimard, 1833)
254.	<i>Rhizopsammia verrilli</i> van der Horst, 1922
255.	<i>Tubastraea coccinea</i> Lesson, 1830
256.	<i>Tubastraea diaphana</i> (Dana, 1846)
257.	<i>Tubastraea micranthus</i> (Ehrenberg, 1834)
258.	<i>Turbinaria frondens</i> (Dana, 1846)
259.	<i>Turbinaria irregularis</i> Bernard, 1896
260.	<i>Turbinaria mesenterina</i> (Lamarck, 1816)
261.	<i>Turbinaria patula</i> (Dana, 1846)
262.	<i>Turbinaria peltata</i> (Esper, 1794)
263.	<i>Turbinaria radicalis</i> Bernard, 1896
264.	<i>Turbinaria reniformis</i> Bernerd, 1816
265.	<i>Turbinaria stellulata</i> (Lamarck, 1816)
266.	<i>Diploastrea heliopora</i> (Lamarck, 1816)
267.	<i>Euphyllia cristata</i> Chevalier, 1971
268.	<i>Euphyllia glabrescens</i> (Chamisso and Eysenhardt, 1821)
269.	<i>Euphyllia paraglabrescens</i> Veron, 1990
270.	<i>Fimbriaphyllia ancora</i> (Veron & Pichon, 1980)
271.	<i>Fimbriaphyllia divisa</i> (Veron & Pichon, 1980)
272.	<i>Fimbriaphyllia yaeyamensis</i> (Shirai, 1980)
273.	<i>Galaxea acrhelia</i> Veron, 2000
274.	<i>Galaxea astreata</i> (Lamarck, 1816)
275.	<i>Galaxea cryptoramosa</i> Fenner and Veron, 2000
276.	<i>Galaxea fascicularis</i> (Linnaeus, 1767)
277.	<i>Galaxea paucisepta</i> Claereboudt, 1990
278.	<i>Flabellum (Flabellum) pavoninum</i> Lesson, 1831

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279.	<i>Flabellum (Ulocyathus) deludens</i> Marenzeller, 1904
280.	<i>Flabellum (Ulocyathus) japonicum</i> Moseley, 1880
281.	<i>Flabellum laciniatum</i> (Philippi, 1841)
282.	<i>Javania cailleti</i> (Duchassaing & Michelotti, 1864)
283.	<i>Placotrochus laevis</i> Milne Edwards and Haime, 1848
284.	<i>Rhizotrochus typus</i> Milne Edwards & Haime, 1848
285.	<i>Truncatoflabellum aculeatum</i> (Milne Edwards & Haime, 1848)
286.	<i>Truncatoflabellum compressum</i> (Lamarck, 1801)
287.	<i>Truncatoflabellum crassum</i> (Milne Edwards & Haime, 1848)
288.	<i>Truncatoflabellum incrustatum</i> Cairns, 1989
289.	<i>Truncatoflabellum irregulare</i> (Semper, 1872)
290.	<i>Truncatoflabellum madrasensis</i> Tenjing, Krishnan, Samuel & Purvaja, 2019
291.	<i>Truncatoflabellum paripavoninum</i> (Alcock, 1894)
292.	<i>Truncatoflabellum spheniscus</i> (Dana, 1846)
293.	<i>Truncatoflabellum zuluense</i> Cairns & Keller, 1993
294.	<i>Fungiacyathus (Fungiacyathus) stephanus</i> (Alcock, 1893)
295.	<i>Fungiacyathus (Bathyactis) symmetricus</i> (Pourtalès, 1871)
296.	<i>Cantharellus doederleini</i> (von Marenzeller, 1907)
297.	<i>Cantharellus jebbi</i> Hoeksema, 1993
298.	<i>Ctenactis albitentaculata</i> Hoeksema, 1989
299.	<i>Ctenactis crassa</i> (Dana, 1846)
300.	<i>Ctenactis echinata</i> (Pallas, 1766)
301.	<i>Cycloseris costulata</i> (Ortmann, 1889)
302.	<i>Cycloseris curvata</i> (Hoeksema, 1989)
303.	<i>Cycloseris cyclolites</i> (Lamarck, 1815)
304.	<i>Cycloseris distorta</i> (Michelin, 1842)
305.	<i>Cycloseris explanulata</i> (van der Horst, 1922)
306.	<i>Cycloseris fragilis</i> (Alcock, 1893)
307.	<i>Cycloseris sinensis</i> Milne Edwards and Haime, 1851
308.	<i>Cycloseris somervillei</i> (Gardiner, 1909)
309.	<i>Cycloseris tenuis</i> (Dana, 1846)
310.	<i>Cycloseris vaughani</i> (Boschma, 1923)
311.	<i>Cycloseris wellsii</i> (Veron & Pichon, 1980)
312.	<i>Danafungia horrida</i> (Dana, 1846)
313.	<i>Danafungia scruposa</i> (Klunzinger, 1879)
314.	<i>Fungia fungites</i> (Linnaeus, 1758)
315.	<i>Fungia puishani</i> Veron and De Vantier, 2000
316.	<i>Halomitra clavator</i> Hoeksema, 1989
317.	<i>Halomitra pileus</i> (Linnaeus, 1758)
318.	<i>Heliofungia actiniformis</i> (Quoy and Gaimard, 1833)
319.	<i>Heliofungia fralinae</i> (Nemenzo, 1955)
320.	<i>Herpolitha limax</i> (Esper, 1797)
321.	<i>Lithophyllon concinna</i> (Verrill, 1864)
322.	<i>Lithophyllon repanda</i> (Dana, 1846)
323.	<i>Lithophyllon scabra</i> (Döderlein, 1901)

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324.	<i>Lithophyllon spinifer</i> (Claereboudt & Hoeksema, 1987)
325.	<i>Lithophyllon undulatum</i> Rehberg, 1892
326.	<i>Lobactis scutaria</i> (Lamarck, 1801)
327.	<i>Pleuractis granulosa</i> (Klunzinger, 1879)
328.	<i>Pleuractis moluccensis</i> (Van der Horst, 1919)
329.	<i>Pleuractis paumotensis</i> (Stutchbury, 1833)
330.	<i>Pleuractis seychellensis</i> (Hoeksema, 1993)
331.	<i>Pleuractis taiwanensis</i> (Hoeksema & Dai, 1991)
332.	<i>Podabacia crustacea</i> (Pallas, 1766)
333.	<i>Podabacia lankaensis</i> Veron, 2000
334.	<i>Podabacia motuporensis</i> Veron, 1990
335.	<i>Polyphyllia novaehiberniae</i> (Lesson, 1831)
336.	<i>Polyphyllia talpina</i> (Lamarck, 1801)
337.	<i>Sandalolitha dentata</i> Quelch, 1884
338.	<i>Sandalolitha robusta</i> (Quelch, 1886)
339.	<i>Sinuorota hexagonalis</i> (Milne Edwards & Haime, 1848)
340.	<i>Zoopilus echinatus</i> Dana, 1846
341.	<i>Acanthastrea brevis</i> Milne Edwards and Haime, 1849
342.	<i>Acanthastrea echinata</i> (Dana, 1846)
343.	<i>Acanthastrea hemprichii</i> (Ehrenberg, 1834)
344.	<i>Acanthastrea pachysepta</i> (Chevalier, 1975)
345.	<i>Acanthastrea rotundoflora</i> Chevalier, 1975
346.	<i>Cynarina lacrymalis</i> (Milne Edwards and Haime, 1848)
347.	<i>Echinomorpha nishihirai</i> (Veron, 1990)
348.	<i>Echinophyllia aspera</i> (Ellis and Solander, 1786)
349.	<i>Echinophyllia costata</i> Fenner and Veron, 2000
350.	<i>Echinophyllia echinoporoides</i> Veron and Pichon, 1979
351.	<i>Echinophyllia glabra</i> (Nemenzo, 1959)
352.	<i>Echinophyllia orpheensis</i> Veron and Pichon, 1980
353.	<i>Echinophyllia patula</i> (Hodgon and Ross, 1981)
354.	<i>Homophyllia bowerbanki</i> (Milne Edwards & Haime, 1857)
355.	<i>Homophyllia australis</i> (Milne Edwards & Haime, 1848)
356.	<i>Lobophyllia agaricia</i> (Milne Edwards & Haime, 1849)
357.	<i>Lobophyllia corymbosa</i> (Forsk., 1775)
358.	<i>Lobophyllia dentata</i> Veron, 2000
359.	<i>Lobophyllia diminuta</i> Veron, 1985
360.	<i>Lobophyllia erythraea</i> (Klunzinger, 1879)
361.	<i>Lobophyllia flabelliformis</i> Veron, 2000
362.	<i>Lobophyllia hassi</i> (Pillai & Scheer, 1976)
363.	<i>Lobophyllia hataii</i> Yabe and Sugiyama, 1936
364.	<i>Lobophyllia hemprichii</i> (Ehrenberg, 1834)
365.	<i>Lobophyllia ishigakiensis</i> (Veron, 1990)
366.	<i>Lobophyllia radians</i> (Milne Edwards & Haime, 1849)
367.	<i>Lobophyllia recta</i> (Dana, 1846)
368.	<i>Lobophyllia robusta</i> Yabe and Sugiyama, 1936

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369.	<i>Lobophyllia rowleyensis</i> (Veron, 1985)
370.	<i>Lobophyllia serrata</i> Veron, 2000
371.	<i>Lobophyllia sinuosa</i> (Quoy & Gaimard, 1833)
372.	<i>Lobophyllia valenciennesii</i> (Milne Edwards & Haime, 1849)
373.	<i>Lobophyllia vitiensis</i> (Brüggemann, 1877)
374.	<i>Micromussa regularis</i> (Veron, 2000)
375.	<i>Moseleya litistellata</i> Quelch, 1884
376.	<i>Oxypora crassispinosa</i> Nemenzo, 1979
377.	<i>Oxypora echinata</i> (Saville Kent, 1871)
378.	<i>Oxypora lacera</i> (Verrill, 1864)
379.	<i>Astrea annuligera</i> Milne Edwards and Haime, 1849
380.	<i>Astrea curta</i> (Dana, 1846)
381.	<i>Astrea devantieri</i> (Veron, 2000)
382.	<i>Catalaphyllia jardinei</i> (Saville-Kent, 1893)
383.	<i>Caulastrea curvata</i> Wijsman-Best, 1972
384.	<i>Caulastrea echinulata</i> (Milne Edwards and Haime, 1849)
385.	<i>Caulastrea furcata</i> Dana, 1846
386.	<i>Caulastrea tumida</i> Matthai, 1928
387.	<i>Coelastrea aspera</i> (Verrill, 1866)
388.	<i>Coelastrea incrustans</i> (Duncan, 1886)
389.	<i>Coelastrea palauensis</i> (Yabe & Sugiyama, 1936)
390.	<i>Cyphastrea agassizi</i> (Vaughan, 1907)
391.	<i>Cyphastrea chalcidicum</i> (Forskål, 1775)
392.	<i>Cyphastrea japonica</i> Yabe and Sugiyama, 1932
393.	<i>Cyphastrea microphthalma</i> (Lamarck, 1816)
394.	<i>Cyphastrea ocellina</i> (Dana, 1864)
395.	<i>Cyphastrea serailia</i> (Forskål, 1775)
396.	<i>Dipsastraea albida</i> (Veron, 2000)
397.	<i>Dipsastraea amicorum</i> (Milne Edwards & Haime, 1849)
398.	<i>Dipsastraea danai</i> (Milne Edwards & Haime, 1857)
399.	<i>Dipsastraea faviaformis</i> (Veron, 2000)
400.	<i>Dipsastraea favus</i> (Forskål, 1775)
401.	<i>Dipsastraea helianthoides</i> (Wells, 1954)
402.	<i>Dipsastraea lacuna</i> (Veron, Turak & DeVantier, 2000)
403.	<i>Dipsastraea laddi</i> (Wells, 1954)
404.	<i>Dipsastraea laxa</i> (Klunzinger, 1879)
405.	<i>Dipsastraea lizardensis</i> (Veron, Pichon & Wijsman-Best, 1977)
406.	<i>Dipsastraea maritima</i> (Nemenzo, 1971)
407.	<i>Dipsastraea marshae</i> (Veron, 2000)
408.	<i>Dipsastraea matthaii</i> (Vaughan, 1918)
409.	<i>Dipsastraea maxima</i> (Veron, Pichon & Wijsman-Best, 1977)
410.	<i>Dipsastraea pallida</i> (Dana, 1846)
411.	<i>Dipsastraea rosaria</i> (Veron, 2000)
412.	<i>Dipsastraea rotumana</i> (Gardiner, 1899)
413.	<i>Dipsastraea speciosa</i> (Dana, 1846)

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414.	<i>Dipsastraea truncata</i> (Veron, 2000)
415.	<i>Dipsastraea veroni</i> (Moll & Best, 1984)
416.	<i>Dipsastraea vietnamensis</i> (Veron, 2000)
417.	<i>Echinopora forskaliana</i> (Milne Edwards and Haime, 1850)
418.	<i>Echinopora fruticulosa</i> (Ehrenberg, 1834)
419.	<i>Echinopora gemmacea</i> Lamarck, 1816
420.	<i>Echinopora hirsutissima</i> (Milne Edwards and Haime, 1849)
421.	<i>Echinopora horrida</i> Dana, 1846
422.	<i>Echinopora lamellosa</i> (Esper, 1795)
423.	<i>Echinopora pacifica</i> Veron, 1990
424.	<i>Favites abdita</i> (Ellis and Solander, 1786)
425.	<i>Favites acuticollis</i> (Ortmann, 1889)
426.	<i>Favites chinensis</i> (Verrill, 1866)
427.	<i>Favites colemani</i> (Veron, 2000)
428.	<i>Favites complanata</i> (Ehrenberg, 1834)
429.	<i>Favites flexuosa</i> (Dana, 1846)
430.	<i>Favites halicora</i> (Ehrenberg, 1834)
431.	<i>Favites magnistellata</i> (Milne Edwards & Haime, 1849)
432.	<i>Favites melicerum</i> (Ehrenberg, 1834)
433.	<i>Favites micropentagonus</i> Veron, 2000
434.	<i>Favites monticularis</i> Tamal Mondal, Raghunathan and Venkataraman, 2013
435.	<i>Favites paraflexuosus</i> Veron, 2000
436.	<i>Favites pentagona</i> (Esper, 1795)
437.	<i>Favites rotundata</i> Veron, Pichon & Wijsman-Best, 1977
438.	<i>Favites spinosa</i> (Klunzinger, 1879)
439.	<i>Favites stylifera</i> (Yabe and Sugiyama, 1937)
440.	<i>Favites valenciennesii</i> (Milne Edwards & Haime, 1849)
441.	<i>Favites vasta</i> (Klunzinger, 1879)
442.	<i>Goniastrea edwardsi</i> Chevalier, 1971
443.	<i>Goniastrea favulus</i> (Dana, 1846)
444.	<i>Goniastrea minuta</i> Veron, 2000
445.	<i>Goniastrea pectinata</i> (Ehrenberg, 1834)
446.	<i>Goniastrea retiformis</i> (Lamarck, 1816)
447.	<i>Goniastrea stelligera</i> (Dana, 1846)
448.	<i>Hydnophora bonsai</i> Veron, 1990
449.	<i>Hydnophora exesa</i> (Pallas, 1766)
450.	<i>Hydnophora grandis</i> Gardiner, 1904
451.	<i>Hydnophora microconos</i> (Lamarck, 1816)
452.	<i>Hydnophora pilosa</i> Veron, 1985
453.	<i>Hydnophora rigida</i> (Dana, 1846)
454.	<i>Leptoria irregularis</i> Veron, 1990
455.	<i>Leptoria phrygia</i> (Ellis and Solander, 1786)
456.	<i>Merulina ampliata</i> (Ellis and Solander, 1786)
457.	<i>Merulina cylindrica</i> (Milne Edwards & Haime, 1849)
458.	<i>Merulina scabricula</i> Dana, 1846

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459.	<i>Mycedium elephantotus</i> (Pallas, 1766)
460.	<i>Mycedium mancaoi</i> Nemenzo, 1979
461.	<i>Mycedium robokaki</i> Moll and Borel-Best, 1984
462.	<i>Mycedium steeni</i> Veron, 2000
463.	<i>Mycedium umbra</i> Veron, 2000
464.	<i>Oulophyllia bennettae</i> (Veron and Pichon, 1977)
465.	<i>Oulophyllia crispa</i> (Lamarck, 1816)
466.	<i>Oulophyllia levis</i> (Nememnzo, 1959)
467.	<i>Paragoniastrea australensis</i> (Milne Edwards & Haime, 1857)
468.	<i>Paragoniastrea russelli</i> (Wells, 1954)
469.	<i>Paramontastraea peresi</i> (Faure & Pichon, 1978)
470.	<i>Paramontastrea salebrosa</i> (Nemenzo, 1959)
471.	<i>Pectinia africana</i> Veron, 2000
472.	<i>Pectinia alcicornis</i> (Saville-Kent, 1871)
473.	<i>Pectinia lactuca</i> (Pallas, 1766)
474.	<i>Pectinia paeonia</i> (Dana, 1846)
475.	<i>Pectinia teres</i> Nemenzo and Montecillo, 1981
476.	<i>Platygyra acuta</i> Veron, 2000
477.	<i>Platygyra carnosa</i> Veron, 2000
478.	<i>Platygyra contorta</i> Veron, 1990
479.	<i>Platygyra crosslandi</i> Matthai, 1928
480.	<i>Platygyra daedalea</i> (Ellis and Solander, 1786)
481.	<i>Platygyra lamellina</i> (Ehrenberg, 1834)
482.	<i>Platygyra pini</i> Chevalier, 1975
483.	<i>Platygyra ryukyuensis</i> Yabe and Sugiyama, 1935
484.	<i>Platygyra sinensis</i> (Milne Edwards and Haime, 1849)
485.	<i>Platygyra verweyi</i> Wijsman-Best, 1976
486.	<i>Platygyra yaeyamaensis</i> (Eguchi and Shirai, 1977)
487.	<i>Trachyphyllia geoffroyi</i> (Audouin, 1826)
488.	<i>Madrepora oculata</i> Linnaeus, 1758
489.	<i>Cyathelia axillaris</i> (Ellis & Solander, 1786)
490.	<i>Oulastrea crispata</i> (Lamarck, 1816)
491.	<i>Blastomussa merleti</i> (Wells, 1961)
492.	<i>Blastomussa wellsi</i> Wijsman-Best, 1973
493.	<i>Physogyra lichtensteini</i> (Milne Edwards and Haime, 1851)
494.	<i>Plerogyra simplex</i> Rehberg, 1892
495.	<i>Plerogyra sinuosa</i> (Dana, 1846)
496.	<i>Plesiastrea versipora</i> (Lamarck, 1816)
497.	<i>Madracis kirbyi</i> Veron and Pichon, 1976
498.	<i>Pocillopora ankei</i> Scheer and Pillai, 1974
499.	<i>Pocillopora brevicornis</i> Lamarck, 1816
500.	<i>Pocillopora damicornis</i> (Linnaeus, 1758)
501.	<i>Pocillopora elegans</i> Dana, 1846
502.	<i>Pocillopora fungiformis</i> Veron, 2000
503.	<i>Pocillopora grandis</i> Dana, 1846

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504.	<i>Pocillopora kelleheri</i> Veron, 2000
505.	<i>Pocillopora ligulata</i> Dana, 1846
506.	<i>Pocillopora meandrina</i> Dana, 1846
507.	<i>Pocillopora molokensis</i> Vaughan, 1907
508.	<i>Pocillopora verrucosa</i> (Ellis and Solander, 1786)
509.	<i>Pocillopora woodjonesi</i> Vaughan, 1918
510.	<i>Seriatopora aculeata</i> Quelch, 1886
511.	<i>Seriatopora caliendrum</i> Ehrenberg, 1834
512.	<i>Seriatopora guttata</i> Veron, 2000
513.	<i>Seriatopora hystrix</i> Dana, 1846
514.	<i>Seriatopora stellata</i> Quelch, 1886
515.	<i>Stylophora danae</i> Milne Edwards and Haime, 1850
516.	<i>Stylophora pistillata</i> Esper, 1797
517.	<i>Stylophora subseriata</i> (Ehrenberg, 1834)
518.	<i>Stylophora wellsii</i> Scheer, 1964
519.	<i>Bernardopora stutchburyi</i> (Wells, 1955)
520.	<i>Goniopora albiconus</i> Veron, 2000
521.	<i>Goniopora burgosi</i> Nemenzo, 1955
522.	<i>Goniopora columna</i> Dana, 1846
523.	<i>Goniopora djiboutiensis</i> Vaughn, 1907
524.	<i>Goniopora fruticosa</i> Saville-Kent, 1893
525.	<i>Goniopora lobata</i> Milne Edwards and Haime, 1860
526.	<i>Goniopora norfolkensis</i> Veron and Pichon, 1982
527.	<i>Goniopora palmensis</i> Veron and Pichon, 1982
528.	<i>Goniopora pandoraensis</i> Veron and Pichon, 1982
529.	<i>Goniopora pearsoni</i> Veron, 2000
530.	<i>Goniopora pedunculata</i> Quoy & Gaimard, 1833
531.	<i>Goniopora planulata</i> (Ehrenberg, 1834)
532.	<i>Goniopora savignyi</i> Dana, 1846
533.	<i>Goniopora somaliensis</i> Vaughan, 1907
534.	<i>Goniopora stokesi</i> Edwards and Haime, 1851
535.	<i>Goniopora tenella</i> (Quelch, 1866)
536.	<i>Goniopora tenuidens</i> (Quelch, 1886)
537.	<i>Porites annae</i> Crossland, 1952
538.	<i>Porites attenuata</i> Nemenzo 1955
539.	<i>Porites australiensis</i> Vaughan, 1918
540.	<i>Porites compressa</i> Dana, 1846
541.	<i>Porites cumulatus</i> Nemenzo, 1955
542.	<i>Porites cylindrica</i> Dana, 1846
543.	<i>Porites eridani</i> Umbgrove, 1940
544.	<i>Porites evermanni</i> Vaughan, 1907
545.	<i>Porites exserta</i> Pillai, 1969
546.	<i>Porites flavus</i> Veron, 2000
547.	<i>Porites horizontalata</i> Hoffmeister, 1925
548.	<i>Porites latistellata</i> Quelch, 1886

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549.	<i>Porites lichen</i> (Dana, 1846)
550.	<i>Porites lobata</i> Dana, 1846
551.	<i>Porites lutea</i> Milne Edwards and Haime, 1860
552.	<i>Porites mannarensis</i> Pillai, 1967
553.	<i>Porites mayeri</i> Vaughan, 1918
554.	<i>Porites minicoensis</i> Pillai, 1967
555.	<i>Porites monticulosa</i> Dana, 1846
556.	<i>Porites murrayensis</i> Vaughan, 1918
557.	<i>Porites nigrescens</i> Dana, 1846
558.	<i>Porites nodifera</i> Klunzinger, 1879
559.	<i>Porites palmata</i> Dana, 1846
560.	<i>Porites rus</i> (Forskal, 1775)
561.	<i>Porites sillimaniani</i> Nemenzo, 1976
562.	<i>Porites solida</i> (Forskal, 1775)
563.	<i>Porites somaliensis</i> Gravier, 1910
564.	<i>Porites stephensoni</i> Crossland, 1952
565.	<i>Porites vauhani</i> Crossland, 1952
566.	<i>Psammocora columna</i> Dana, 1846
567.	<i>Psammocora contigua</i> (Esper, 1797)
568.	<i>Psammocora digitata</i> Milne Edwards and Haime, 1851
569.	<i>Psammocora exesa</i> Dana, 1846
570.	<i>Psammocora haimiana</i> Milne Edwards & Haime, 1851
571.	<i>Psammocora nierstraszi</i> Horst, 1921
572.	<i>Psammocora profundacella</i> Gardiner, 1898
573.	<i>Psammocora verrilli</i> Vaughan, 1907
574.	<i>Culicia rubeola</i> (Quoy and Gaimard, 1833)
575.	<i>Cladangia exusta</i> Luetken, 1872
576.	<i>Pseudosiderastrea tayamai</i> Yabe and Sugiyama, 1935
577.	<i>Siderastrea savignyana</i> Milne Edwards and Haime, 1849
578.	<i>Leptastrea aequalis</i> Veron, 2000
579.	<i>Leptastrea inaequalis</i> Klunzinger, 1879
580.	<i>Leptastrea bottae</i> (Milne Edwards and Haime, 1849)
581.	<i>Leptastrea purpurea</i> (Dana, 1846)
582.	<i>Leptastrea transversa</i> Klunzinger, 1879
583.	<i>Pachyseris foliosa</i> Veron, 1990
584.	<i>Pachyseris gemmae</i> Nemenzo, 1955
585.	<i>Pachyseris rugosa</i> (Lamarck, 1801)
586.	<i>Pachyseris speciosa</i> (Dana, 1846)

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