

Scleractinian Corals of the Dampier Archipelago



	LEC (1991)	Blakeway and Radford (2004)	Griffith (2002)* Hermatypic	Griffith (2002) ** <i>Azooxanthellate</i>
Family Acroporidae				
<i>Acropora abrolhosensis</i>			x	
<i>Acropora aculeus</i>			x	
<i>Acropora acuminata</i>			x	
<i>Acropora anthocercis</i>			x	
<i>Acropora aspera</i>			x	
<i>Acropora austera</i>		x	x	
<i>Acropora cerealis</i>	x		x	
<i>Acropora clathrata</i>		x	x	
<i>Acropora cytherea</i>	x	x	x	
<i>Acropora danai</i>			x	
<i>Acropora dendrum</i>		x	x	
<i>Acropora digitifera</i>	x		x	
<i>Acropora divaricata</i>	x		x	
<i>Acropora donei</i>	x			
<i>Acropora florida</i>		x	x	
<i>Acropora formosa</i>	x	x	x	
<i>Acropora gemmifera</i>		x	x	
<i>Acropora glauca</i>		x	x	
<i>Acropora grandis</i>			x	
<i>Acropora horrida</i>			x	
<i>Acropora humilis</i>	x	x	x	
<i>Acropora hyacinthus</i>		x	x	
<i>Acropora kosurini</i>		x		
<i>Acropora latistella</i>		x	x	
<i>Acropora listeri</i>	x		x	
<i>Acropora loripes</i>			x	
<i>Acropora lovelli</i>			x	
<i>Acropora lutkeni</i>			x	
<i>Acropora microclados</i>	x			
<i>Acropora microphthalma</i>		x	x	
<i>Acropora millepora</i>		x	x	
<i>Acropora nana</i>			x	
<i>Acropora nasuta</i>	x		x	
<i>Acropora nobilis</i>	x	x	x	
<i>Acropora polystoma</i>			x	
<i>Acropora pulchra</i>			x	
<i>Acropora robusta</i>		x	x	
<i>Acropora samoensis</i>	x	x	x	
<i>Acropora sarmentosa</i>			x	
<i>Acropora secale</i>	x		x	
<i>Acropora selago</i>			x	
<i>Acropora solitaryensis</i>		x	x	
<i>Acropora spicifera</i>	x		x	

	LEC (1991)	Blakeway and Radford (2004)	Griffith (2002)* Hermatypic	Griffith (2002) ** Azooxanthellate
<i>Acropora stoddarti</i>			x	
<i>Acropora subulata</i>			x	
<i>Acropora tenuis</i>	x	x	x	
<i>Acropora tortuosa</i>			x	
<i>Acropora valenciennesi</i>			x	
<i>Acropora valida</i>	x		x	
<i>Acropora vaughani</i>			x	
<i>Acropora verweyi</i>	x	x	x	
<i>Acropora yongei</i>		x	x	
Recorded as <i>Astreopora explanata</i> Veron 1985 also known as <i>Astreopora expansa</i> Bruggemann 1877			x	
<i>Astreopora gracilis</i>	x		x	
<i>Astreopora myriophthalma</i>	x	x	x	
<i>Montipora aequituberculata</i>			x	
<i>Montipora calcarea</i>			x	
<i>Montipora calculata</i>			x	
<i>Montipora capricornis</i>			x	
<i>Montipora crassituberculata</i>			x	
<i>Montipora danae</i>		x	x	
<i>Montipora digitata</i>			x	
<i>Montipora efflorescens</i>			x	
<i>Montipora foliosa</i>	x		x	
<i>Montipora foveolata</i>			x	
<i>Montipora grisea</i>			x	
<i>Montipora hispida</i>		x	x	
<i>Montipora hoffmeisteri</i>			x	
<i>Montipora incrassata</i>			x	
<i>Montipora informis</i>		x	x	
<i>Montipora millepora</i>			x	
<i>Montipora mollis</i>			x	
<i>Montipora monasteriata</i>			x	
<i>Montipora peltiformis</i>			x	
<i>Montipora spongodes</i>			x	
<i>Montipora spumosa</i>			x	
<i>Montipora stellata</i>			x	
<i>Montipora tuberculosa</i>			x	
<i>Montipora turgescens</i>		x	x	
<i>Montipora turtlensis</i>			x	
<i>Montipora undata</i>			x	
<i>Montipora venosa</i>			x	
<i>Montipora verrucosa</i>	x		x	
Family Agariciidae				
<i>Gardinoseris planulata</i>			x	
<i>Pachyseris rugosa</i>		x	x	
<i>Pachyseris speciosa</i>			x	
<i>Pavona clavus</i>			x	
<i>Pavona decussata</i>	x	x	x	
<i>Pavona explanulata</i>			x	
Recorded as <i>Pavona minuta</i> Wells 1954 also known as <i>Pavona duerdeni</i> Vaughan 1907			x	
<i>Pavona varians</i>			x	

	LEC (1991)	Blakeway and Radford (2004)	Griffith (2002)* Hermatypic	Griffith (2002) ** <i>Azooxanthellate</i>
Family Astrocoeniidae				
<i>Stylocoeniella guentheri</i>			x	
Family Caryophylliidae				
<i>Caryophyllia rugosa</i>				x
<i>Caryophyllia transversalis</i>				x
<i>Deltocyathus magnificus</i>				x
<i>Heterocyathus aequicostatus</i>				x
<i>Heterocyathus alternatus</i>				x
<i>Heterocyathus hemisphaericus</i>				x
<i>Paracyathus rotundatus</i>				x
Family dendrophylliidae				
<i>Duncanopsammia axifuga</i>		x	x	
<i>Heteropsammia cochlea</i>			x	
<i>Rhizopsammia verrilli</i>				x
<i>Tubastraea coccinea</i>				x
<i>Tubastraea diaphana</i>		x		x
<i>Tubastraea micranthus</i>				x
<i>Tubastrea</i> spp.	x			
<i>Turbinaria bifrons</i>	x	x	x	
<i>Turbinaria conspicua</i>		x	x	
<i>Turbinaria frondens</i>	x	x	x	
<i>Turbinaria mesenterina</i>	x	x	x	
<i>Turbinaria patula</i>	x		x	
<i>Turbinaria peltata</i>		x	x	
<i>Turbinaria reniformis</i>	x	x	x	
<i>Turbinaria stellulata</i>	x		x	
Family Euphyllidae				
<i>Catalaphyllia jardinei</i>		x	x	
<i>Euphyllia ancora</i>	x	x	x	
<i>Euphyllia cristata</i>			x	
<i>Euphyllia divisa</i>			x	
<i>Euphyllia glabrescens</i>			x	
<i>Physogyra lichtensteini</i>			x	
<i>Plerogyra sinuosa</i>			x	
Family Faviidae				
<i>Barabattoia amicorum</i>			x	
<i>Caulastrea tumida</i>	x	x	x	
<i>Cyphastrea chalcidicum</i>	x	x		
<i>Cyphastrea microphthalma</i>	x	x	x	
<i>Cyphastrea serailia</i>	x	x	x	
<i>Diploastrea heliopora</i>		x	x	
<i>Echinopora gemmacea</i>		x		
<i>Echinopora hirsutissima</i>			x	
<i>Echinopora horrida</i>			x	
<i>Echinopora lamellosa</i>		x	x	
<i>Favia fava</i>	x	x	x	
<i>Favia lizardensis</i>			x	
<i>Favia maritima</i>	x			
<i>Favia marshae</i>		x		
<i>Favia matthaii</i>	x	x	x	
<i>Favia maxima</i>	x	x	x	

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<i>Favia pallida</i>	x	x	x	
<i>Favia rotumana</i>		x	x	
<i>Favia rotundata</i>			x	
<i>Favia speciosa</i>	x	x	x	
<i>Favia stelligera</i>	x	x	x	
<i>Favia veroni</i>		x	x	
<i>Favites abdita</i>	x	x	x	
<i>Favites chinensis</i>		x	x	
<i>Favites complanata</i>	x	x	x	
<i>Favites flexuosa</i>	x	x	x	
<i>Favites halicora</i>	x	x	x	
<i>Favites pentagona</i>	x	x	x	
<i>Favites russelli</i>	x	x	x	
<i>Goniastrea aspera</i>	x	x	x	
<i>Goniastrea australensis</i>	x	x	x	
<i>Goniastrea edwardsi</i>		x	x	
<i>Goniastrea favulus</i>	x	x	x	
<i>Goniastrea palauensis</i>		x	x	
<i>Goniastrea pectinata</i>	x	x	x	
<i>Goniastrea retiformis</i>	x	x	x	
<i>Leptastrea pruinosa</i>	x	x	x	
<i>Leptastrea purpurea</i>	x		x	
<i>Leptastrea transversa</i>	x	x	x	
<i>Leptoria phrygia</i>	x	x	x	
<i>Montastrea curta</i>	x	x	x	
<i>Montastrea magnistellata</i>	x		x	
<i>Montastrea valenciennesi</i>		x	x	
<i>Moseleya latistellata</i>		x	x	
<i>Oulophyllia bennettiae</i>			x	
<i>Oulophyllia crispa</i>			x	
<i>Platygyra acuta</i>		x		
<i>Platygyra daedalea</i>	x	x	x	
<i>Platygyra lamellina</i>		x	x	
Recorded as <i>Platygyra lamellosa</i> Unknown species, possibly <i>P. lamellina</i>	x			
<i>Platygyra pini</i>	x	x	x	
<i>Platygyra ryukyuensis</i>		x	x	
<i>Platygyra sinensis</i>	x	x	x	
<i>Platygyra verweyi</i>	x	x	x	
<i>Plesiastrea versipora</i>	x		x	
Family Flabellidae				
<i>Flabellum hoffmeisteri</i>				x
<i>Flabellum lamellulosum</i>				x
<i>Flabellum magnificum</i>				x
<i>Flabellum politum</i>				x
<i>Placotrochus laevis</i>				x
<i>Truncatoflabellum aculeatum</i>				x
<i>Truncatoflabellum angiosomum</i>				x
<i>Truncatoflabellum macroeschara</i>				x
Family Fungiacyathidae				
<i>Fungiacyathus paliferus</i>				x

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Family Fungiidae				
<i>Fungia concinna</i>			x	
Recorded as <i>Fungia cyclolites</i> Lamarck 1816 Also known as <i>Cycloseris cycloites</i> Lamarck 1801		x	x	
<i>Fungia echinata</i>	x			
<i>Fungia fungites</i>	x	x	x	
<i>Fungia repanda</i>		x	x	
<i>Fungia scutaria</i>			x	
<i>Fungia</i> spp.	x			
<i>Herpolitha limax</i>		x	x	
<i>Lithophyllon undulatum</i>		x	x	
Recorded as <i>Lithophyllon edwardsi</i> Also known as <i>Lithophyllon lobata</i> Horst 1921	x			
<i>Podabacia crustacea</i>	x	x	x	
<i>Polyphyllia talpina</i>		x	x	
Family Meruliniidae				
<i>Hydnophora exesa</i>	x	x	x	
<i>Hydnophora microconos</i>	x	x	x	
<i>Hydnophora pilosa</i>	x	x	x	
<i>Hydnophora rigida</i>	x		x	
<i>Merulina ampliata</i>	x	x	x	
<i>Merulina scabricula</i>			x	
<i>Scapophyllia cylindrica</i>			x	
Family Mussidae				
<i>Acanthastrea echinata</i>	x	x	x	
<i>Acanthastrea hillae</i>	x		x	
<i>Acanthastrea lordhowensis</i>			x	
<i>Australomussa rowleyensis</i>			x	
<i>Blastomussa merleti</i>			x	
<i>Lobophyllia corymbosa</i>	x	x	x	
<i>Lobophyllia hataii</i>			x	
<i>Lobophyllia hemprichii</i>	x	x	x	
<i>Symphyllia agaricia</i>	x	x	x	
<i>Symphyllia radians</i>	x			
<i>Symphyllia recta</i>			x	
<i>Symphyllia valenciennesii</i>			x	
Family Oculinidae				
<i>Galaxea astreata</i>	x	x	x	
<i>Galaxea fascicularis</i>	x	x	x	
Family Pectinidae				
<i>Echinophyllia aspera</i>	x	x	x	
<i>Echinophyllia orpheensis</i>			x	
<i>Mycedium elephantotus</i>	x	x	x	
<i>Oxypora lacera</i>			x	
<i>Pectinia lactuca</i>		x	x	

	LEC (1991)	Blakeway and Radford (2004)	Griffith (2002)* Hermatypic	Griffith (2002) ** Azooxanthellate
Family Pocilloporidae				
<i>Pocillopora damicornis</i>		x	x	
<i>Pocillopora eydouxi</i>			x	
<i>Pocillopora meandrina</i>			x	
<i>Pocillopora verrucosa</i>			x	
<i>Pocillopora woodjonesi</i>			x	
<i>Seriatopora caliendrum</i>			x	
<i>Stylophora pistillata</i>		x	x	
Family Poritidae				
<i>Alveopora fenestrata</i>			x	
<i>Goniopora columna</i>			x	
<i>Goniopora djiboutiensis</i>		x	x	
<i>Goniopora lobata</i>			x	
<i>Goniopora minor</i>	x		x	
<i>Goniopora palmensis</i>			x	
<i>Goniopora pandoraensis</i>			x	
<i>Goniopora pendulus</i>	x	x	x	
<i>Goniopora stokesi</i>			x	
<i>Goniopora stutchburyi</i>	x	x	x	
<i>Goniopora tenuidens</i>		x	x	
<i>Porites annae</i>	x			
<i>Porites aranetai</i>			x	
<i>Porites cylindrica</i>		x	x	
<i>Porites evermanni</i>			x	
<i>Porites heronensis</i>			x	
<i>Porites lichen</i>			x	
<i>Porites lobata</i>	x	x	x	
<i>Porites lutea</i>	x	x	x	
<i>Porites murrayensis</i>	x		x	
<i>Porites rus</i>			x	
<i>Porites solida</i>	x	x	x	
Family Rhizangiidae				
<i>Culicia</i> sp.				x
Family Siderastreidae				
<i>Coscinaraea columna</i>	x	x	x	
<i>Coscinaraea exesa</i> Dana 1846 also spelt <i>C. exaesa</i> Dana 1846		x	x	
<i>Pseudosiderastrea tayami</i>	x	x	x	
<i>Psammocora contigua</i>		x	x	
<i>Psammocora digitata</i>		x	x	
<i>Psammocora explanulata</i>			x	
<i>Psammocora haimeana</i>	x		x	
<i>Psammocora nierstraszi</i>			x	
<i>Psammocora profundacella</i>	x	x	x	
<i>Psammocora superficialis</i>	x	x	x	
Family Trachyphylliidae				
<i>Trachyphyllia geoffroyi</i>		x	x	
Family Turbinoliidae				
<i>Notocyathus venustus</i>				x
<i>Conocyathus gracilis</i>				x
<i>Conocyathus zelandiae</i>				x

* Compiled from Hoeksema (1989), Simpson (1988), Veron (1993), Veron and Marsh (1988), Griffith (2002) and registration records from the Western Australian Museum. Only corals identified to species level are included.

** Compiled from Cairns (1998) and registration records from the Western Australian Museum