

Table A – Subclass Hexacorallia

BINOMEN	ORDER	SUBORDER	FAMILY	SUBFAMILY	GENUS	SPECIES	SUBSPECIES	COMN_NAMES	AUTHORITY	SYNONYMS	#Records
Anomocora fecunda	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Anomocora	fecunda	n/a	n/a	(De Pourtales, 1871)	Blastosmilia fecunda; Coelosmilia fecunda	3
Asterosmilia marchadi	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Asterosmilia	marchadi	n/a	n/a	(Chevalier, 1966)	Anomocora marchadi	1
Asterosmilia prolifera	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Asterosmilia	prolifera	n/a	n/a	(De Pourtales, 1871)	Ceratocyathus prolifer	3
Caryophyllia ambrosia	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Caryophyllia	ambrosia	n/a	Horn Coral	Alcock, 1898	n/a	37
Caryophyllia antillarum	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Caryophyllia	antillarum	n/a	n/a	De Pourtales, 1874	n/a	3
Caryophyllia barbadensis	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Caryophyllia	barbadensis	n/a	n/a	Cairns, 1979	n/a	1
Caryophyllia berteriana	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Caryophyllia	berteriana	n/a	n/a	Duchassaing, 1850	n/a	20
Caryophyllia cornuformis	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Caryophyllia	cornuformis	n/a	Lesser Horn Coral	De Pourtales, 1874	n/a	13
Caryophyllia sp.	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Caryophyllia	n/a	n/a	n/a	Lamarck, 1801	n/a	3
Caryophyllia polygona	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Caryophyllia	polygona	n/a	n/a	De Pourtales, 1878	n/a	7
Cladocora debilis	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Cladocora	debilis	n/a	Thin Tube Coral	Milne-Edwards and Haime, 1849	n/a	1
Coenocyathus parvulus	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Coenocyathus	parvulus	n/a	n/a	(Cairns, 1979)	Caryophyllia parvula	1
Coenosmilia arbuscula	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Coenosmilia	arbuscula	n/a	n/a	De Pourtales, 1874	n/a	7
Concentrotheca laevigata	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Concentrotheca	laevigata	n/a	n/a	(De Pourtales, 1871)	Thecocyathus laevigatus	3
Crispatotrochus sp.	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Crispatotrochus	n/a	n/a	n/a	Woods, 1878	Cyathoceras	7
Dasmosmilia lymani	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Dasmosmilia	lymani	n/a	Splitting Cup Coral	(De Pourtales, 1871)	Parasmilia lymani	16
Dasmosmilia sp.	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Dasmosmilia	n/a	n/a	n/a	De Pourtales, 1880	n/a	2
Dasmosmilia variegata	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Dasmosmilia	variegata	n/a	n/a	(De Pourtales, 1871)	Parasmilia variegata	2
Deltocyathus calcar	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Deltocyathus	calcar	n/a	Deep Sea Star Coral	De Pourtales, 1874	n/a	15
Deltocyathus italicus	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Deltocyathus	italicus	n/a	n/a	(Michelotti, 1838)	Deltocyathus conicus; Turbinolia italica	40
Deltocyathus sp.	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Deltocyathus	n/a	n/a	n/a	Milne-Edwards and Haime, 1848	n/a	14
Desmophyllum dianthus	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Desmophyllum	dianthus	n/a	n/a	(Esper, 1794)	Desmophyllum cristagalli	37
Desmophyllum sp.	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Desmophyllum	n/a	n/a	n/a	Ehrenberg, 1834	n/a	1
Lophelia pertusa	Scleractinia	Caryophyllina	Desmophyllinae	Lophelia	pertusa	n/a	n/a	Tuft Coral	(Linnaeus, 1758)	Lophelia prolifera	125
Oxysmilia rotundifolia	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Oxysmilia	rotundifolia	n/a	n/a	(Milne-Edwards and Haime, 1848)	Lophosmilia rotundifolia	4
Paracyathus pulchellus	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Paracyathus	pulchellus	n/a	Papillose Cup Coral	(Philippi, 1842)	Cyathina pulchella; Paracyathus confertus	30
Phyllangia americana	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Phyllangia	americana	n/a	Hidden Cup Coral	Milne-Edwards and Haime, 1849	n/a	3
Polycyathus senegalensis	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Polycyathus	senegalensis	n/a	n/a	Chevalier, 1966	n/a	2
Pourtalesmilia conferta	Scleractinia	Caryophyllina	Caryophyllidae	Parasmiliinae	Pourtalesmilia	conferta	n/a	n/a	Cairns, 1978	n/a	7
Solenosmilia variabilis	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Solenosmilia	variabilis	n/a	n/a	Duncan, 1873	n/a	6
Stephanocyathus coronatus	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Stephanocyathus	coronatus	n/a	n/a	(De Pourtales, 1867)	Odontocyathus coronatus	23
Stephanocyathus diadema	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Stephanocyathus	diadema	n/a	n/a	(Moseley, 1876)	Ceratotrochus diadema; Fiabellum angulare	55
Stephanocyathus sp.	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Stephanocyathus	n/a	n/a	n/a	Sequenza, 1864	n/a	31
Thalamophyllia sp.	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Thalamophyllia	n/a	n/a	n/a	Duchassaing, 1870	n/a	4
Thalamophyllia riisei	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Thalamophyllia	riisei	n/a	Baroque Cave Coral	(Duchassaing and Michelotti, 1864)	Desmophyllum riisei	8
Trochocyathus sp.	Scleractinia	Caryophyllina	Caryophyllidae	n/a	Trochocyathus	n/a	n/a	n/a	Milne-Edwards and Haime, 1848	n/a	8
Balanophyllia caribbeana	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Balanophyllia	caribbeana	n/a	n/a	Cairns, 1977	n/a	10
Balanophyllia cyathoides	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Balanophyllia	cyathoides	n/a	n/a	(De Pourtales, 1871)	Dendrophyllia cyathoides	7
Balanophyllia dineta	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Balanophyllia	dineta	n/a	n/a	Cairns, 1977	n/a	15
Balanophyllia floridana	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Balanophyllia	floridana	n/a	n/a	De Pourtales, 1868	n/a	19
Balanophyllia grandis	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Balanophyllia	grandis	n/a	n/a	Cairns, 1977	n/a	6
Balanophyllia sp.	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Balanophyllia	n/a	n/a	n/a	n/a	n/a	2
Balanophyllia palifera	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Balanophyllia	palifera	n/a	n/a	Pourtales, 1878	n/a	5
Balanophyllia wellsi	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Balanophyllia	wellsi	n/a	n/a	Cairns, 1977	n/a	3
Bathypsammia fallosocialis	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Bathypsammia	fallosocialis	n/a	n/a	Squires, 1959	n/a	12
Bathypsammia sp.	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Bathypsammia	n/a	n/a	n/a	Marenzeller, 1906	n/a	2
Bathypsammia tintinnabulum	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Bathypsammia	tintinnabulum	n/a	n/a	(De Pourtales, 1868)	Thecopsammia tintinnabulum	47
Cladopsammia manuelensis	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Cladopsammia	manuelensis	n/a	n/a	(Chevalier, 1966)	Rhizopsammia manuelensis	4
Cladopsammia sp.	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Cladopsammia	n/a	n/a	n/a	n/a	n/a	19
Dendrophyllia alternata	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Dendrophyllia	alternata	n/a	n/a	De Pourtales, 1880	n/a	5
Dendrophyllia cornucopia	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Dendrophyllia	cornucopia	n/a	n/a	De Pourtales, 1871	n/a	9
Enallopsammia profunda	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Enallopsammia	profunda	n/a	n/a	(De Pourtales, 1867)	Diplophelia profunda	37
Enallopsammia rostrata	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Enallopsammia	rostrata	n/a	n/a	(De Pourtales, 1878)	Amphehelia rostrata	2
Thecopsammia socialis	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Thecopsammia	socialis	n/a	n/a	De Pourtales, 1868	Balanophyllia socialis	11
Trochopsammia infundibulum	Scleractinia	Dendrophylliina	Dendrophylliidae	n/a	Trochopsammia	infundibulum	n/a	n/a	De Pourtales, 1878	n/a	1
Fiabellum alabastrum	Scleractinia	Caryophyllina	Fiabellidae	n/a	Fiabellum	alabastrum	n/a	n/a	Moseley, 1876	Fiabellum goodei	36
Fiabellum moseleyi	Scleractinia	Caryophyllina	Fiabellidae	n/a	Fiabellum	moseleyi	n/a	n/a	De Pourtales, 1880	n/a	11
Fiabellum sp.	Scleractinia	Caryophyllina	Fiabellidae	n/a	Fiabellum	n/a	n/a	n/a	Lesson, 1831	n/a	37
Javania caillieti	Scleractinia	Caryophyllina	Fiabellidae	n/a	Javania	caillieti	n/a	n/a	(Duchassaing and Michelotti, 1864)	Desmophyllum caillieti	23
Javania pseudoalabastra	Scleractinia	Caryophyllina	Fiabellidae	n/a	Javania	pseudoalabastra	n/a	n/a	Zibrowius, 1974	n/a	1
Polymyces fragilis	Scleractinia	Caryophyllina	Fiabellidae	n/a	Polymyces	fragilis	n/a	Twelve-Root Cup Coral	(De Pourtales, 1868)	Rhizotrochus fragilis	28
Fungiacyathus crispus	Scleractinia	Fungiina	Fungiacyathidae	n/a	Fungiacyathus	crispus	n/a	n/a	(De Pourtales, 1871)	Diaseris crispus	1
Fungiacyathus marenzelleri	Scleractinia	Fungiina	Fungiacyathidae	n/a	Fungiacyathus	marenzelleri	n/a	n/a	(Vaughan, 1906)	Bathyactis marenzelleri; Deltocyathus hexagonus	37
Fungiacyathus pusillus	Scleractinia	Fungiina	Fungiacyathidae	n/a	Fungiacyathus	pusillus	n/a	n/a	(De Pourtales, 1868)	Diaseris pusilla	1
Fungiacyathus symmetricus	Scleractinia	Fungiina	Fungiacyathidae	n/a	Fungiacyathus	symmetricus	n/a	n/a	(De Pourtales, 1871)	Bathyactis symmetrica	31
Gardineria minor	Scleractinia	Caryophyllina	Gardineriidae	n/a	Gardineria	minor	n/a	n/a	Wells, 1973	n/a	3
Gardineria paradoxa	Scleractinia	Caryophyllina	Gardineriidae	n/a	Gardineria	paradoxa	n/a	n/a	(De Pourtales, 1868)	Haplophyllia paradoxa	2
Gardineria simplex	Scleractinia	Caryophyllina	Gardineriidae	n/a	Gardineria	simplex	n/a	n/a	(De Pourtales, 1878)	Colangia simplex	1
Guynia annulata	Scleractinia	Caryophyllina	Guyniidae	n/a	Guynia	annulata	n/a	n/a	Duncan, 1872	n/a	2
Pourtalescyathus hispidus	Scleractinia	Caryophyllina	Guyniidae	n/a	Pourtalescyathus	hispidus	n/a	n/a	(De Pourtales, 1878)	Ceratotrochus hispidus	13
Schizocyathus fissilis	Scleractinia	Caryophyllina	Guyniidae	n/a	Schizocyathus	fissilis	n/a	n/a	De Pourtales, 1874	n/a	7

