

A Comprehensive List of Known Deep-Sea Corals in the EEZ of the United States and its Possessions

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The following is a list of all deep-water corals that are known to occur within the exclusive economic zone (EEZ) of the United States and its insular possessions as of 2016. Deep water is defined as deeper than 50 m, and the list is limited to species that do not depend upon symbiotic algae (*Symbiodinium* spp.) and light for their metabolic requirements (i.e., azooxanthellate).¹

The United States is divided into seven geographic regions: 1) NEUS, Northeastern U.S.; 2) SEUS, Southeastern U.S.; 3) GOM; Gulf of Mexico; 4) U.S. Caribbean (including seven islands, the largest of which are Puerto Rico and the U.S. Virgin Islands); 5) U.S. West Coast; 6) U.S. Alaska region; and 7) Hawaii (the Hawaiian Archipelago, including the Main and Northwestern Hawaiian Islands).² Deep-water corals are arranged in the following taxonomic groupings: the anthozoan subclass Hexacorallia, including order Antipatharia, order Scleractinia, and a single species in order Zoanthidea; subclass Octocorallia, including order Alcyonacea, order Pennatulacea, and order Helioporacea; and the hydrozoan family Stylasteridae in order Anthoathecata. The comprehensive list is taken from a compilation of the seven peer-reviewed associated regional lists, with minor subsequent revision. Because this list is arranged by geographic propinquity, starting from the northeast U.S. and moving clockwise allows observation of large scale geographic species ranges, as well as endemism. Only named species and subspecies are included in this list; taxa identified only to genus or as Cf., or as dubious species in the regional lists are excluded here.

Although the total number of species will vary over time due to taxonomic interpretation (synonyms), description of new taxa, and discovery of overlooked publications, currently 662 species are known from the deep waters of the U.S. EEZ and its possessions, which is 19.8% of all known deep-water coral species (Cairns, 2007). This list includes 61 Antipatharia, 165 Scleractinia, 1 named Zoanthidea, 381 Octocorallia, and 53 Stylasteridae (see associated [Chapter 2](#), Table 1). Sixty-two newly described species have been added since the first [State of Deep Coral Ecosystems of the United States](#) report in 2007 (highlighted in blue).

Abbreviations used in this list include: Duch. & Mich. for Duchassaing & Michelotti, ME & H for Milne Edwards and Haime, and EEZ for Exclusive Economic Zone.

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¹ In most cases, the lack of zooxanthellae has been inferred from the dark environments in which they occur, rather than empirically demonstrated.

² The list does not include species from U.S. EEZ in the Pacific outside the Hawaiian Archipelago (e.g., Guam, Northern Marianas, American Samoa), as deep-water taxonomic surveys of these areas are very incomplete.

Table 1. List of known deep-sea coral species in the Phylum Cnidaria, Class Anthozoa and Class Hydrozoa, and their reported distributions across the regions of the United States. Blue-shaded fields and bold text indicate newly described species since the 2007 [State of Deep Coral Ecosystems of the United States](#) report (Lumsden et al. 2007) as of 2016.

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Class Anthozoa								
Subclass Hexacorallia								
Order Antipatharia								
Family Antipathidae	<i>Allopathes desbonni</i> (Duch. & Mich., 1864)			x				
	<i>Antipathes atlantica</i> Gray, 1857		x	x				
	<i>Antipathes caribbeana</i> Opresko, 1996				x			
	<i>Antipathes curvata</i> van Pesch, 1914							x
	<i>Antipathes dendrochristos</i> Opresko, 2005					x		
	<i>Antipathes furcata</i> Gray, 1857			x				
	<i>Antipathes gracilis</i> Gray, 1860		x	x	x			
	<i>Antipathes grandis</i> Verrill, 1928							x
	<i>Antipathes griggi</i> Opresko, 2009							x
	<i>Antipathes lenta</i> Pourtalès, 1871		x	x				
	<i>Antipathes rhipidion</i> Pax, 1916				x			
	<i>Cirripathes anguina</i> (Dana, 1846)							x
	<i>Cirripathes spiralis</i> (Linnaeus, 1758)							x
	<i>Stichopathes echinulata</i> Brook, 1889							x
	<i>Stichopathes luetkeni</i> Brook, 1889		x	x	x			
	<i>Stichopathes occidentalis</i> (Gray, 1857)		x	x				
<i>Stichopathes pourtalesi</i> Brook, 1889				x	x			
Family Aphanipathidae	<i>Acanthopathes humilis</i> (Pourtalès, 1867)			x				
	<i>Acanthopathes thyooides</i> (Pourtalès, 1880)			x				
	<i>Acanthopathes undulata</i> (van Pesch, 1914)							x
	<i>Aphanipathes pedata</i> (Gray, 1857)			x				
	<i>Aphanipathes salix</i> (Pourtalès, 1880)			x				

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Aphanipathidae, cont.	<i>Aphanipathes verticillata mauiensis</i> Opresko, Wagner, Montgomery, & Brugler, 2012							x
	<i>Distichopathes filix</i> (Pourtalès, 1867)			x				
	<i>Elatopathes abietina</i> (Pourtalès, 1874)			x				
	<i>Phanopathes expansa</i> (Opresko & Cairns, 1992)			x				
	<i>Phanopathes rigida</i> (Pourtalès, 1880)		x	x				
Family Cladopathidae	<i>Chrysopathes formosa</i> Opresko, 2003						x	
	<i>Chrysopathes micracantha</i> Opresko & Loiola, 2008		x					
	<i>Chrysopathes speciosa</i> Opresko, 2003					x	x	
	<i>Heteropathes americana</i> (Opresko, 2003)		x					
	<i>Heteropathes pacifica</i> (Opresko, 2005)						x	
	<i>Sibopathes macrospina</i> Opresko, 1993			x				
	<i>Trissopathes pseudotrística</i> Opresko, 2003					x	x	x
<i>Trissopathes tetracrada</i> Opresko, 2003							x	
Family Leiopathidae	<i>Leiopathes amosa</i> Wagner & Opresko, 2015							x
	<i>Leiopathes glaberrima</i> (Esper, 1788)		x	x				
Family Myriopathidae	<i>Myriopathes japonica</i> Brook, 1889							x
	<i>Myriopathes ullex</i> (Ellis & Solander, 1786)							x
	<i>Plumapathes pennacea</i> (Pallas, 1766)			x	x			
	<i>Tanacetipathes barbadensis</i> (Brook, 1889)		x	x				
	<i>Tanacetipathes hirta</i> (Gray, 1857)		x	x	x			
	<i>Tanacetipathes tanacetum</i> (Pourtalès, 1880)			x	x			
<i>Tanacetipathes thamnea</i> (Warner, 1981)			x					
Family Schizopathidae	<i>Alternatipathes alternata</i> (Brook, 1889)					x	x	x
	<i>Alternatipathes bipinnata</i> (Opresko, 2005)					x		
	<i>Bathypathes conferta</i> (Brook, 1889)							x
	<i>Bathypathes patula</i> Brook, 1889		x	x	x	x	x	x

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Schizopathidae, cont.	<i>Bathypathes seculata</i> Opresko, 2005							x
	<i>Dendrobathypathes boutillieri</i> Opresko, 2005						x	
	<i>Dendropathes bacotaylorae</i> Opresko, 2005							x
	<i>Dendropathes intermedia</i> (Brook, 1889)							x
	<i>Lillipathes wingi</i> Opresko, 2005					x	x	
	<i>Parantipathes tetrasticha</i> (Pourtalès, 1868)		x	x	x			
	<i>Stauropathes stauocrada</i> Opresko, 2002							x
	<i>Telopathes magna</i> MacIsaac & Best, 2013	x						
	<i>Umbellapathes helioanthes</i> Opresko, 2005							x
Family Stylopathidae	<i>Stylopathes americana</i> (Duch. & Mich., 1860)			x	x			
	<i>Stylopathes columnaris</i> (Duchassaing, 1870)			x	x			
	<i>Stylopathes litocrada</i> Opresko, 2006		x	x				
Order Scleractinia								
Family Anthemiphyllidae	<i>Anthemiphyllia macrolobata</i> Cairns, 1999							x
	<i>Anthemiphyllia pacifica</i> Vaughan, 1907							x
	<i>Anthemiphyllia patera patera</i> Pourtalès, 1878		x					
Family Caryophylliidae	<i>Anomocora fecunda</i> (Portalès, 1871)		x	x	x			x
	<i>Anomocora marchadi</i> (Chevalier, 1966)		x	x				
	<i>Anomocora prolifera</i> (Portalès, 1871)		x	x				
	<i>Bourneotrochus stellulatus</i> (Cairns, 1984)							x
	<i>Caryophyllia</i> (C.) <i>alaskensis</i> Vaughan, 1941						x	
	<i>Caryophyllia</i> (C.) <i>ambrosia ambrosia</i> Alcock, 1898	x						x
	<i>Caryophyllia</i> (C.) <i>ambrosia caribbeana</i> Cairns, 1979	x	x	x	x			
	<i>Caryophyllia</i> (C.) <i>antillarum</i> Pourtalès, 1874				x			
	<i>Caryophyllia</i> (C.) <i>arnoldi</i> Vaughan, 1900					x	x	
	<i>Caryophyllia</i> (C.) <i>atlantica</i> (Duncan, 1873)							x
<i>Caryophyllia</i> (C.) <i>barbadensis</i> Cairns, 1979			x					

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Caryophylliidae, cont.	<i>Caryophyllia</i> (C.) <i>berteriana</i> Duchassaing, 1850		x	x	x			
	<i>Caryophyllia</i> (C.) <i>corrugata</i> Cairns, 1979				x			
	<i>Caryophyllia</i> (C.) <i>crypta</i> Cairns, 2000				x			
	<i>Caryophyllia</i> (C.) <i>diomedea</i> Marenzeller, 1904					x		
	<i>Caryophyllia</i> (C.) <i>hawaiiensis</i> Vaughan, 1907							x
	<i>Caryophyllia</i> (C.) <i>horologium</i> Cairns, 1977			x				
	<i>Caryophyllia</i> (C.) <i>marmorea</i> Cairns, 1984							x
	<i>Caryophyllia</i> (C.) <i>octopali</i> Vaughan, 1907							x
	<i>Caryophyllia</i> (C.) <i>paucipalata</i> Mosely, 1881		x			x		
	<i>Caryophyllia</i> (C.) <i>polygona</i> Pourtalès, 1878		x	x				
	<i>Caryophyllia</i> (C.) <i>quadragenaria</i> Alcock, 1902						x	
	<i>Caryophyllia</i> (C.) <i>rugosa</i> Moseley, 1881							x
	<i>Ceratotrochus laxus</i> Vaughan, 1907							x
	<i>Cladocora debilis</i> ME & H, 1849		x	x		x		
	<i>Coenocyathus bowersi</i> Vaughan, 1906						x	
	<i>Coenocyathus caribbeana</i> Cairns, 2000				x			
	<i>Coenocyathus parvulus</i> (Cairns, 1979)				x	x		
	<i>Coenosmilia arbuscula</i> Pourtalès, 1874		x	x		x		
	<i>Coenosmilia inordinata</i> Cairns, 1984							x
	<i>Colangia immersa</i> Pourtalès, 1871					x		
	<i>Concentrotheca laevigata</i> (Portalès, 1871)		x	x				
	<i>Conotrochus funiculumna</i> (Alcock, 1902)							x
	<i>Crispatotrochus foxi</i> (Durham & Barnard, 1952)						x	x
	<i>Crispatotrochus rubescens</i> (Moseley, 1881)							x
	<i>Crispatotrochus squiresi</i> (Cairns, 1979)			x				
	<i>Dasmosmilia lymani</i> (Portalès, 1871)	x	x	x				
	<i>Dasmosmilia variegata</i> (Portalès, 1871)		x	x				
	<i>Desmophyllum dianthus</i> (Esper, 1794)	x	x	x		x	x	x
<i>Desmophyllum striatum</i> Cairns, 1979					x			

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Caryophylliidae, cont.	<i>Labyrinthocyathus facetus</i> Cairns, 1979		x	x	x			
	<i>Labyrinthocyathus langae</i> Cairns, 1979		x	x				
	<i>Labyrinthocyathus quaylei</i> (Durham, 1947)					x		
	<i>Lophelia pertusa</i> (Linnaeus, 1758)	x	x	x	x	x		
	<i>Nomlandia californica</i> Durham & Barnard, 1952					x		
	<i>Oxysmilia rotundifolia</i> (ME & H, 1848)		x	x	x			
	<i>Paracyathus molokensis</i> Vaughan, 1907							x
	<i>Paracyathus montereyensis</i> Durham, 1947						x	
	<i>Paracyathus pulchellus</i> (Philippi, 1842)		x	x	x			
	<i>Paracyathus stearnsii</i> Verrill, 1869						x	
	<i>Phacelocyathus flos</i> (Pourtalès, 1878)		x	x				
	<i>Phyllangia americana americana</i> ME & H, 1849		x	x				
	<i>Phyllangia pequegnatae</i> Cairns, 2000		x	x				
	<i>Polycyathus senegalensis</i> Chevalier, 1966		x	x				
	<i>Pourtalosmilia conferta</i> Cairns, 1978		x	x				
	<i>Premocyathus cornuformis</i> (Pourtalès, 1868)	x	x	x				
	<i>Rhizosmilia gerdæ</i> Cairns, 1978					x		
	<i>Rhizosmilia maculata</i> (Pourtalès, 1874)		x	x	x			
	<i>Solenosmilia variabilis</i> Duncan, 1873	x	x	x				x
	<i>Stephanocyathus (O.) coronatus</i> (Pourtalès, 1867)		x	x	x			
	<i>Stephanocyathus (S.) diadema</i> (Moseley, 1876)		x	x	x			
	<i>Stephanocyathus (S.) laevifundus</i> Cairns, 1977		x	x	x			
	<i>Stephanocyathus (S.) paliferus</i> Cairns, 1977		x	x				
<i>Tethocyathus cylindraceus</i> (Pourtalès, 1868)		x	x					
<i>Tethocyathus recurvatus</i> (Pourtalès, 1878)		x						
<i>Tethocyathus variabilis</i> Cairns, 1979		x			x			

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Caryophylliidae, cont.	<i>Thalamophyllia gombergi</i> Cairns, 1979		x					
	<i>Thalamophyllia riisei</i> (Duch. & Mich., 1860)		x	x	x			
	<i>Trochocyathus</i> (T.) <i>aithoseptatus</i> Cairns, 1984							x
	<i>Trochocyathus</i> (T.) <i>burchae</i> (Cairns, 1984)							x
	<i>Trochocyathus</i> (T.) <i>fossulus</i> Cairns, 1979				x			
	<i>Trochocyathus</i> (T.) <i>gardineri</i> (Vaughan, 1907)							x
	<i>Trochocyathus</i> (T.) <i>mauiensis</i> (Vaughan, 1907)							x
	<i>Trochocyathus</i> (T.) <i>oahensis</i> Vaughan, 1907							x
	<i>Trochocyathus</i> (T.) <i>patelliformis</i> Cairns, 1999							x
	<i>Trochocyathus</i> (T.) <i>rhombocolumna</i> Alcock, 1902							x
	<i>Trochocyathus</i> (T.) <i>rawsonii</i> Pourtalès, 1874		x	x	x			
	<i>Vaughanella margaritata</i> (Jourdan, 1895)	x						
Family Deltocyathidae	<i>Deltocyathus agassizii</i> Pourtalès, 1867				x			
	<i>Deltocyathus andamanicus</i> Alcock, 1898							x
	<i>Deltocyathus calcar</i> Pourtalès, 1874		x	x	x			
	<i>Deltocyathus eccentricus</i> Cairns, 1979		x	x	x			
	<i>Deltocyathus italicus</i> (Michelotti, 1838)	x	x	x	x			
	<i>Deltocyathus moseleyi</i> Cairns, 1979		x					
	<i>Deltocyathus pourtalesi</i> Cairns, 1979		x					
Family Dendrophylliidae	<i>Balanophyllia</i> (B.) <i>desmophyllioides</i> Vaughan, 1907							x
	<i>Balanophyllia</i> (B.) <i>diomedea</i> Vaughan, 1907							x
	<i>Balanophyllia</i> (B.) <i>elegans</i> Verrill, 1864					x	x	
	<i>Balanophyllia</i> (B.) <i>floridana</i> Pourtalès, 1868		x	x				
	<i>Balanophyllia</i> (B.) <i>gigas</i> Moseley, 1881							x
	<i>Balanophyllia</i> (B.) <i>laysanensis</i> Vaughan, 1907							x
	<i>Balanophyllia</i> (B.) <i>palifera</i> Pourtalès, 1878			x	x			
	<i>Bathypsammia fallosocialis</i> Squires, 1959		x					
<i>Bathypsammia tintinnabulum</i> (Portalès, 1868)		x	x					

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Dendrophylliidae, cont.	<i>Cladopsammia echinata</i> Cairns, 1984							x
	<i>Cladopsammia eguchii</i> (Wells, 1982)							x
	<i>Cladopsammia manuelensis</i> (Chevalier, 1966)		x	x				
	<i>Dendrophyllia alternata</i> Pourtalès, 1880		x	x				
	<i>Dendrophyllia oldroydae</i> Oldroyd, 1924					x		
	<i>Eguchipsammia cornucopia</i> (Pourtalès, 1871)		x	x				
	<i>Eguchipsammia fistula</i> (Alcock, 1902)							x
	<i>Eguchipsammia gaditana</i> (Duncan, 1873)		x	x				x
	<i>Eguchipsammia serpentina</i> (Vaughan, 1907)							x
	<i>Eguchipsammia strigosa</i> Cairns, 2000		x					
	<i>Enallopsammia profunda</i> (Pourtalès, 1867)	x	x	x				
	<i>Enallopsammia rostrata</i> (Pourtalès, 1878)	x	x	x	x			x
	<i>Endopachys grayi</i> ME & H, 1848							x
	<i>Rhizopsammia goesi</i> (Lindström, 1877)			x	x			
	<i>Thecopsammia socialis</i> Pourtalès, 1868			x	x			
<i>Trochopsammia infundibulum</i> Pourtalès, 1878				x				
Family Flabellidae	<i>Flabellum</i> (U.) <i>alabastrum</i> Moseley, 1873	x						
	<i>Flabellum</i> (U.) <i>angulare</i> Moseley, 1876	x						
	<i>Flabellum</i> (F.) <i>atlanticum</i> Cairns, 1979		x					
	<i>Flabellum</i> (F.) <i>floridanum</i> Cairns, 1991		x	x				
	<i>Flabellum</i> (U.) <i>macandrewi</i> Gray, 1849	x						
	<i>Flabellum</i> (U.) <i>marcus</i> Keller, 1974							x
	<i>Flabellum</i> (U.) <i>moseleyi</i> Pourtalès, 1880		x	x	x			
	<i>Flabellum</i> (F.) <i>pavoninum</i> Lesson, 1831							x
	<i>Flabellum</i> (F.) <i>vaughani</i> Cairns, 1984							x
	<i>Javania borealis</i> Cairns, 1994						x	
	<i>Javania cailleti</i> (Duch. & Mich., 1864)	x	x	x	x		x	

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Flabellidae, cont.	<i>Javania californica</i> Cairns, 1994					x		
	<i>Javania exserta</i> Cairns, 1999							x
	<i>Javania fusca</i> (Vaughan, 1907)							x
	<i>Javania insignis</i> Duncan, 1876							x
	<i>Javania lamprotichum</i> (Moseley, 1880)							x
	<i>Placotrochides minuta</i> Cairns, 2004							x
	<i>Polymyces fragilis</i> (Pourtalès, 1868)		x	x				
	<i>Polymyces montereyensis</i> (Durham, 1947)					x		
	<i>Polymyces wellsii</i> Cairns, 1991							x
Family Fungiacyathidae	<i>Fungiacyathus</i> (B.) <i>crispus</i> (Pourtalès, 1871)		x	x	x			
	<i>Fungiacyathus</i> (B.) <i>fissilis</i> Cairns, 1984							x
	<i>Fungiacyathus</i> (F.) <i>fragilis</i> Sars, 1872	x						x
	<i>Fungiacyathus</i> (B.) <i>marenzelleri</i> (Vaughan, 1906)					x	x	
	<i>Fungiacyathus</i> (F.) <i>pusillus</i> (Pourtalès, 1868)		x					
	<i>Fungiacyathus</i> (B.) <i>symmetricus</i> (Pourtalès, 1871)		x		x			
Family Gardineriidae	<i>Gardineria hawaiiensis</i> Vaughan, 1907							x
	<i>Gardineria paradoxa</i> (Pourtalès, 1868)		x					
Family Guyniidae	<i>Guynia annulata</i> (Duncan, 1872)			x				x
Family Micrabaciidae	<i>Leptopenus discus</i> Moseley, 1881					x	x	
	<i>Letepsammia formosissima</i> (Moseley, 1876)							x
Family Oculinidae	<i>Madrepora carolina</i> (Pourtalès, 1871)		x	x	x			
	<i>Madrepora oculata</i> Linnaeus, 1758		x	x	x	x		x
	<i>Oculina profunda</i> Cairns, 1991					x		
	<i>Oculina tenella</i> Pourtalès, 1871		x	x				
	<i>Oculina varicosa</i> Lesueur, 1821		x	x				

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Pocilloporidae	<i>Madracis asperula</i> ME & H, 1849		x	x	x			
	<i>Madracis brueggemanni</i> Ridley, 1881			x				
	<i>Madracis kauaiensis</i> Vaughan, 1907							x
	<i>Madracis myriaster</i> (ME & H, 1849)		x	x	x			
	<i>Madracis pharensis pharensis</i> (Heller, 1868)		x	x				
Family Rhizangiidae	<i>Astrangia poculata</i> (Ellis & Solander, 1786)	x	x	x	x			
	<i>Astrangia solitaria</i> (Lesueur, 1817)			x				
Family Schizocyathidae	<i>Pourtalocyathus hispidus</i> (Pourtalès, 1878)		x	x	x			
	<i>Schizocyathus fissilis</i> Pourtalès, 1874		x	x	x			
Family Stenocyathidae	<i>Stenocyathus vermiformis</i> (Pourtalès, 1868)		x	x	x			x
Family Turbinoliidae	<i>Cryptotrochus carolinensis</i> Cairns, 1988		x					
	<i>Deltocyathoides orientalis</i> (Duncan, 1876)							x
	<i>Deltocyathoides stimpsonii</i> (Pourtalès, 1871)		x	x				
	<i>Peponocyathus folliculus</i> (Pourtalès, 1868)		x	x				
Order Zoanthidea								
Family Parazoanthidae	<i>Kulamanamana haumea</i> Sinniger, Ocaña & Baco, 2013							x

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Class Anthozoa								
Subclass Octocorallia								
Order Helioporacea								
Family Lithotelestidae	<i>Epiphaxum breve</i> Bayer, 1992			x				
Order Alcyonacea								
Family Acanthogorgiidae	<i>Acanthogorgia armata</i> Verrill, 1878	x						
	<i>Acanthogorgia aspera</i> Pourtalès, 1867	x	x	x	x			
	<i>Acanthogorgia gracillima</i> Kükenthal, 1909					x		
	<i>Acanthogorgia paramuricata</i> (Stiasny, 1947)							x
	<i>Acanthogorgia schrammi</i> (Duch. & Mich., 1864)			x				
	<i>Acanthogorgia spissa</i> Kükenthal, 1909						x	
	<i>Acanthogorgia striata</i> Nutting, 1911							x
	<i>Calcigorgia beringi</i> (Nutting, 1912)					x	x	
	<i>Calcigorgia japonica</i> Dautova, 2007						x	
	<i>Calcigorgia spiculifera</i> Broch, 1935					x	x	
	<i>Cyclomuricea flabellata</i> Nutting, 1908							x
	<i>Muricella complanata</i> Wright & Studer, 1889					x		
	<i>Muricella tenera</i> Ridley, 1884							x
Family Alcyoniidae	<i>Alcyonium digitatum</i> Linnaeus, 1758	x						
	<i>Anthomastus agassizii</i> Verrill, 1922	x	x					
	<i>Anthomastus grandiflorus</i> Verrill, 1878	x	x					
	<i>Anthomastus granulatus</i> Kükenthal, 1910							x
	<i>Anthomastus robustus delta</i> Bayer, 1993			x				
	<i>Bathyalcyon robustum</i> Versluys, 1906					x		x
	<i>Bellonella rubistella</i> (Deichmann, 1936)		x					
	<i>Eleutherobia rubra</i> (Brundin, 1896)					x		
	<i>Heteropolypus japonicus</i> (Nutting, 1912)						x	
	<i>Heteropolypus ritteri</i> (Nutting, 1909)					x		
<i>Pseudoanthomastus fisheri</i> (Bayer, 1952)							x	

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Anthothelidae	<i>Anthothela argentea</i> Studer, 1894					x		
	<i>Anthothela grandiflora</i> (Sars, 1856)	x	x					
	<i>Anthothela nuttingi</i> Bayer, 1956							x
	<i>Anthothela pacifica</i> (Kükenthal, 1913)					x		
	<i>Anthothela tropicalis</i> Bayer, 1961		x	x				
	<i>Iciligorgia schrammi</i> Duchassaing, 1870		x	x	x			
Family Chrysogorgiidae	<i>Chrysogorgia agassizii</i> (Verrill, 1883)	x						
	<i>Chrysogorgia arborescens</i> Nutting, 1908							x
	<i>Chrysogorgia averta</i> Pante & Watling, 2011			x				
	<i>Chrysogorgia chryseis</i> Bayer & Stefani, 1988							x
	<i>Chrysogorgia delicata</i> Nutting, 1908							x
	<i>Chrysogorgia desbonni</i> Duch. & Mich., 1864			x	x			
	<i>Chrysogorgia elegans</i> (Verrill, 1883)			x				
	<i>Chrysogorgia fewkesii</i> Verrill, 1883			x				
	<i>Chrysogorgia flavescens</i> Nutting, 1908							x
	<i>Chrysogorgia geniculata</i> (Wright & Studer, 1889)							x
	<i>Chrysogorgia herdendorfi</i> Cairns, 2001		x					
	<i>Chrysogorgia monticola</i> Cairns, 2007						x	
	<i>Chrysogorgia lata</i> Versluys, 1902							x
	<i>Chrysogorgia multiflora</i> Deichmann, 1936		x	x				
	<i>Chrysogorgia papillosa</i> Kinoshita, 1913							x
	<i>Chrysogorgia pinnata</i> Cairns, 2007						x	
	<i>Chrysogorgia scintillans</i> Bayer & Stefani, 1988							x
	<i>Chrysogorgia spiculosa</i> (Verrill, 1883)		x	x				
<i>Chrysogorgia squamata</i> (Verrill, 1883)		x						
<i>Chrysogorgia stellata</i> Nutting, 1908							x	

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Chrysogorgiidae, cont.	<i>Chrysogorgia thrysiformis</i> Deichmann, 1936				x			
	<i>Chrysogorgia tricaulis</i> Pante & Watling, 2011	x						
	<i>Distichogorgia sconsa</i> Bayer, 1979		x					
	<i>Iridogorgia bella</i> Nutting, 1908							x
	<i>Iridogorgia magnispiralis</i> Watling, 2007			x				x
	<i>Iridogorgia pourtalesii</i> Verrill, 1883	x	x					
	<i>Iridogorgia splendens</i> Watling, 2007			x				
	<i>Metallogorgia melanotrichos</i> (Wright & Studer, 1889)	x						x
	<i>Metallogorgia splendens</i> (Verrill, 1883)					x		
	<i>Pleurogorgia militaris</i> Nutting, 1908							x
	<i>Radicipes gracilis</i> (Verrill, 1884)	x	x					
	<i>Radicipes spiralis</i> (Nutting, 1908)							x
	<i>Rhodaniridogorgia superba</i> (Nutting, 1908)							x
<i>Trichogorgia viola</i> Deichmann, 1936				x				
Family Clavulariidae	<i>Carijoa operculata</i> (Bayer, 1961)			x				
	<i>Carijoa riisei</i> (Duch. & Mich., 1860)		x	x	x			
	<i>Clavularia armata</i> Thomson, 1927						x	
	<i>Clavularia eburnea</i> Kükenthal, 1906						x	
	<i>Clavularia grandiflora</i> (Nutting, 1908)					x		x
	<i>Clavularia modesta</i> (Verrill, 1874)	x	x					
	<i>Clavularia rigida</i> Broch, 1935						x	
	<i>Clavularia rudis</i> (Verrill, 1922)	x	x	x				
	<i>Sarcodictyon incrustans</i> (Broch, 1935)						x	
	<i>Scleranthelia rugosa</i> (Pourtales, 1867)		x	x				
	<i>Stereotelesto corallina</i> (Duchassaing, 1870)			x		x		
	<i>Telesto californica</i> Kükenthal, 1913						x	
	<i>Telesto flavula</i> Deichmann, 1936			x				
<i>Telesto fruticulosa</i> Dana, 1846		x	x					

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Clavulariidae, cont.	<i>Telesto nelleae</i> Bayer, 1961		x					
	<i>Telesto nuttingi</i> Kükenthal, 1913					x		
	<i>Telesto sanguinea</i> Deichmann, 1936		x	x				
	<i>Telestula ambigua</i> (Nutting, 1909)					x		
	<i>Telestula corrugata</i> (Nutting, 1908)							x
	<i>Telestula spiculicola</i> (Nutting, 1908)							x
	<i>Telestula tubaria</i> (Wright & Studer, 1889)		x					
Family Coralliidae	<i>Corallium medea</i> Bayer, 1964		x					
	<i>Corallium tortuosum</i> (Bayer, 1956)							x
	<i>Hemicorallium abyssale</i> (Bayer, 1956)							x
	<i>Hemicorallium ducale</i> (Bayer, 1955)							x
	<i>Hemicorallium guttatum</i> Tu, Dai & Jeng, 2016							x
	<i>Hemicorallium imperiale</i> (Bayer, 1955)							x
	<i>Hemicorallium laauense</i> (Bayer, 1956)							x
	<i>Hemicorallium niobe</i> (Bayer, 1964)		x	x				
	<i>Hemicorallium regale</i> (Bayer, 1956)						x	x
	<i>Pleurocorallium niveum</i> (Bayer, 1956)							x
	<i>Pleurocorallium porcellanum</i> (Pasternak, 1981)							x
	<i>Pleurocorallium secundum</i> (Dana, 1846)							x
Family Ellisellidae	<i>Ellisella atlantica</i> (Toeplitz, 1910)			x	x			
	<i>Ellisella elongata</i> (Pallas, 1766)		x	x	x			
	<i>Ellisella funiculina</i> (Duch. & Mich., 1864)			x				
	<i>Ellisella grandis</i> (Verrill, 1901)		x					
	<i>Ellisella schmitti</i> (Bayer, 1961)			x				
	<i>Nicella americana</i> Toeplitz, 1919			x				
	<i>Nicella deichmannae</i> Cairns, 2007			x	x			
	<i>Nicella flagellum</i> (Studer, 1901)			x				
	<i>Nicella guadalupensis</i> (Duch. & Mich., 1860)			x	x			

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Ellisellidae, cont.	<i>Nicella hebes</i> Cairns, 2007			x				
	<i>Nicella obesa</i> Deichmann, 1936			x	x			
	<i>Nicella robusta</i> Cairns, 2007			x				
	<i>Nicella toeplitzae</i> Viada & Cairns, 2007			x	x			
	<i>Riisea paniculata</i> Duch. & Mich., 1860			x	x			
	<i>Viminella atlantica</i> Toeplitz, 1929			x				
Family Gorgoniidae	<i>Adelogorgia phyllosclera</i> Bayer, 1958					x		
	<i>Eugorgia daniana</i> Verrill, 1868 ²					x		
	<i>Eugorgia rubens</i> Verrill, 1868 ²					x		
	<i>Eunicella modesta</i> Verrill, 1883		x					
	<i>Leptogorgia barbadensis</i> (Bayer, 1961)			x				
	<i>Leptogorgia cardinalis</i> (Bayer, 1961)		x	x				
	<i>Leptogorgia chilensis</i> Verrill, 1868					x		
	<i>Leptogorgia euryale</i> (Bayer, 1952)		x	x				
	<i>Leptogorgia filicrispa</i> Horvath, 2011					x		
	<i>Leptogorgia hebes</i> Verrill, 1869		x					
	<i>Leptogorgia medusa</i> (Bayer, 1952)			x				
	<i>Leptogorgia punicea</i> (ME & H, 1857)		x					
	<i>Leptogorgia stheno</i> (Bayer, 1952)		x	x				
	<i>Leptogorgia virgulata</i> (Lamarck, 1815)	x	x	x				
Family Isididae	<i>Acanella arbuscula</i> (Johnson, 1862)	x	x	x	x			
	<i>Acanella dispar</i> Bayer, 1990							x
	<i>Acanella weberi</i> Nutting, 1910							x
	<i>Bathygorgia profunda</i> (Wright, 1885)					x	x	
	<i>Chelidonisis aurantiaca mexicana</i> Bayer & Stefani, 1987			x				
	<i>Isidella tentaculum</i> Etnoyer, 2008					x	x	
	<i>Isidella trichotoma</i> Bayer, 1990							x
	<i>Keratoisis flabellum</i> (Nutting, 1908)					x		x

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Isididae, cont.	<i>Keratoisis flexibilis</i> (Pourtalès, 1868)		x	x	x			
	<i>Keratoisis grandis</i> Nutting, 1908							x
	<i>Keratoisis grayi</i> Wright, 1869	x	x					
	<i>Keratoisis paucispinosa</i> (Wright & Studer, 1889)							x
	<i>Keratoisis philippinensis</i> (Wright & Studer, 1889)					x		
	<i>Lepidisis caryophyllia</i> Verrill, 1883	x	x	x				
	<i>Lepidisis longiflora</i> Verrill, 1883		x		x			
	<i>Lepidisis nuda</i> (Wright & Studer, 1889)							x
	<i>Lepidisis olapa</i> Muzik, 1978							x
	<i>Stenisis humilis</i> (Deichmann, 1936)			x				
Family Keroeididae	<i>Keroeides fallax</i> Bayer, 1956							x
	<i>Keroeides koreni</i> Wright & Studer, 1889							x
	<i>Keroeides mosaica</i> Bayer, 1956							x
	<i>Keroeides pallida</i> Hiles, 1889							x
	<i>Thelogorgia studeri</i> Bayer, 1992			x				
Family Nephtheidae	<i>Drifa glomerata</i> Verrill, 1869	x						
	<i>Duva florida</i> (Rathke, 1806)	x						
	<i>Gersemia fruticosa</i> (Sars, 1860)	x	x				x	
	<i>Gersemia juliepackardae</i> Williams & Lundsten, 2009					x		
	<i>Gersemia rubiformis</i> (Ehrenberg, 1834)	x				x	x	
	<i>Pseudodrifa nigra</i> (Pourtalès, 1868)		x	x				
	<i>Siphonogorgia agassizii</i> (Deichmann, 1936)				x			
	<i>Stereonephthya portoricensis</i> (Hargitt & Rogers, 1901)				x			
Family Nidaliidae	<i>Chironephthya agassizii</i> (Deichmann, 1936)			x				
	<i>Chironephthya caribaea</i> (Deichmann, 1936)			x				
	<i>Nidalia deichmannae</i> Utinomi, 1954			x	x			

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Nidaliidae, cont.	<i>Nidalia dissidens</i> Verseveldt & Bayer, 1988		x	x				
	<i>Nidalia occidentalis</i> Gray, 1835		x	x	x			
	<i>Siphonogorgia agassizii</i> (Deichmann, 1936)				x			
	<i>Siphonogorgia alexanderi</i> (Nutting, 1908)							x
	<i>Siphonogorgia collaris</i> Nutting, 1908							x
Family Paragorgiidae	<i>Paragorgia arborea</i> (Linnaeus, 1758)	x	x			x	x	
	<i>Paragorgia coralloides</i> Bayer, 1993							x
	<i>Paragorgia johnsoni</i> Gray, 1862	x	x	x				
	<i>Paragorgia regalis</i> Nutting, 1912			x		x		x
	<i>Paragorgia stephencairnsi</i> Sanchez, 2005					x		
	<i>Paragorgia yutlinux</i> Sanchez, 2005					x		
	<i>Sibogorgia cauliflora</i> Herrera, Baco & Sanchez, 2010				x		x	x
Family Plexauridae	<i>Acanthaxis austera</i> Deichmann, 1936				x			
	<i>Alaskagorgia aleutiana</i> Sanchez & Cairns, 2004						x	
	<i>Anthomuricea divergens</i> Kükenthal, 1919							x
	<i>Anthomuricea reticulata</i> Nutting, 1910							x
	<i>Anthomuricea tenuispina</i> Nutting, 1908							x
	<i>Bebryce brunnea</i> (Nutting, 1908)							x
	<i>Bebryce cinerea</i> Deichmann, 1936		x	x	x			
	<i>Bebryce grandis</i> Deichmann, 1936			x				
	<i>Bebryce parastellata</i> Deichmann, 1936		x	x				
	<i>Chromoplexaura marki</i> (Kükenthal, 1913)					x		
	<i>Cryogorgia koolsae</i> Williams, 2005							x
	<i>Heterogorgia tortuosa</i> Verrill, 1868					x		
	<i>Hypnogorgia pendula</i> Duch. & Mich., 1864			x				
	<i>Lytrea plana</i> (Deichmann, 1936)			x	x			
	<i>Muricea californica</i> Aurivillius, 1931						x	
<i>Muricea fruticosa</i> Verrill, 1869						x		

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Plexauridae, cont.	<i>Muricea laxa</i> Verrill, 1864		x	x				
	<i>Muricea pendula</i> Verrill, 1868		x	x				
	<i>Muriceides cylindrica</i> Nutting, 1912						x	
	<i>Muriceides hirta</i> (Pourtalès, 1868)		x	x				
	<i>Muriceides kuekenthali</i> (Broch, 1912)			x				
	<i>Muriceides nigra</i> Nutting, 1912						x	
	<i>Muriceides tenuis</i> (Nutting, 1908)							x
	<i>Paracis horrida</i> (Thomson & Henderson, 1906)							x
	<i>Paracis miyajimai</i> (Kinoshita, 1909)							x
	<i>Paramuricea biscaya</i> Grasshoff, 1977	x		x				
	<i>Paramuricea echinata</i> Deichmann, 1936					x		
	<i>Paramuricea grandis</i> Verrill, 1883	x						
	<i>Paramuricea hawaiiensis</i> Nutting, 1908							x
	<i>Paramuricea multispina</i> Deichmann, 1936			x	x			
	<i>Paramuricea placomus</i> (Linnaeus, 1758)	x	x	x				
	<i>Placogorgia dendritica</i> Nutting, 1910							x
	<i>Placogorgia mirabilis</i> Deichmann, 1936			x	x			
	<i>Placogorgia orientalis</i> Thomson & Henderson, 1906							x
	<i>Placogorgia placoderma</i> (Nutting, 1910)							x
	<i>Placogorgia rudis</i> Deichmann, 1936				x	x		
	<i>Placogorgia tenuis</i> (Verrill, 1883)				x	x		
	<i>Placogorgia tribuloides</i> Bayer, 1959				x			
	<i>Psammogorgia arbuscula</i> (Verrill, 1866)						x	
	<i>Pseudoplexaura porosa</i> (Houttuyn, 1772)			x		x		
	<i>Scleracis guadalupensis</i> (Duch. & Mich., 1860)			x	x			
	<i>Scleracis petrosa</i> Deichmann, 1936				x	x		
<i>Spinimuricea atlantica</i> (Johnson, 1862)			x	x				
<i>Swiftia casta</i> (Verrill, 1883)	x	x	x					

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Plexauridae, cont.	<i>Swiftia exserta</i> (Ellis & Solander, 1786)		x	x	x			
	<i>Swiftia farallonesica</i> Williams & Breedy, 2016					x		
	<i>Swiftia kofoidi</i> (Nutting, 1909)					x		
	<i>Swiftia koreni</i> (Studer, 1889)		x	x				
	<i>Swiftia pacifica</i> (Nutting, 1912)					x	x	x
	<i>Swiftia pallida</i> Madsen, 1970	x		x				
	<i>Swiftia pourtalesii</i> Deichmann, 1936		x					
	<i>Swiftia pusilla</i> (Nutting, 1909)					x		
	<i>Swiftia simplex</i> (Nutting, 1909)					x	x	
	<i>Swiftia spauldingi</i> Nutting, 1909					x		
	<i>Swiftia torreyi</i> (Nutting, 1909)					x		
	<i>Thesea citrina</i> Deichmann, 1936			x				
	<i>Thesea grandiflora</i> Deichmann, 1936			x				
	<i>Thesea granulosa</i> Deichmann, 1936			x				
	<i>Thesea guadalupensis</i> Duch. & Mich., 1860			x				
	<i>Thesea hebes</i> Deichmann, 1936			x				
	<i>Thesea nivea</i> Deichmann, 1936			x				
	<i>Thesea nutans</i> Duch. & Mich., 1864			x	x			
	<i>Thesea parviflora</i> Deichmann, 1936		x	x				
	<i>Thesea ramosa</i> Nutting, 1910							x
	<i>Thesea rubra</i> Deichmann, 1936			x				
	<i>Thesea rugosa</i> Deichmann, 1936			x				
	<i>Thesea solitaria</i> (Pourtales, 1868)		x	x				
<i>Villogorgia arbuscula</i> (Gray, 1889)							x	
<i>Villogorgia nigrescens</i> Duch. & Mich., 1860		x	x	x				
<i>Villogorgia tenuis</i> (Nutting, 1908)							x	

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Primnoidae	<i>Acanthoprimnoa goesi</i> (Aurivillius, 1931)		x		x			
	<i>Acanthoprimnoa pectinata</i> Cairns & Bayer, 2004				x			
	<i>Arthrogorgia kinoshitai</i> Bayer, 1952						x	
	<i>Arthrogorgia otsukai</i> Bayer, 1952						x	
	<i>Arthrogorgia utinomii</i> Bayer, 1996						x	
	<i>Callogorgia americana</i> Cairns & Bayer, 2002		x	x	x			
	<i>Callogorgia delta</i> Cairns & Bayer, 2002			x				
	<i>Callogorgia formosa</i> Kükenthal, 1907							x
	<i>Callogorgia gilberti</i> (Nutting, 1908)							x
	<i>Callogorgia gracilis</i> (ME & H, 1857)		x	x				
	<i>Callogorgia kinoshitae</i> Kükenthal, 1913						x	
	<i>Callogorgia linguimaris</i> Cairns & Bayer, 2002			x				
	<i>Callogorgia robusta</i> (Versluys, 1906)							x
	<i>Calyptrophora agassizii</i> Studer, 1894							x
	<i>Calyptrophora alpha</i> Cairns, 2009							x
	<i>Calyptrophora angularis</i> (Nutting, 1908)							x
	<i>Calyptrophora antilla</i> Bayer, 2001	x						
	<i>Calyptrophora bayeri</i> Cairns, 2007						x	
	<i>Calyptrophora clarki</i> Bayer, 1951							x
	<i>Calyptrophora gerdae</i> Bayer, 2001			x				
	<i>Calyptrophora laevispinosa</i> Cairns, 2007						x	x
	<i>Calyptrophora pileata</i> Cairns, 2009							x
	<i>Calyptrophora trilepis</i> (Pourtalès, 1868)			x				
	<i>Calyptrophora wyvillei</i> Wright, 1885							x
	<i>Candidella gigantea</i> (Wright & Studer, 1889)							x
	<i>Candidella helminthophora</i> (Nutting, 1908)							x
<i>Candidella imbricata</i> (Johnson, 1862)			x	x				
<i>Fanellia compressa</i> (Verrill, 1865)							x	
<i>Fanellia euthyeia</i> Bayer & Stefani, 1989							x	

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Primnoidae, cont.	<i>Fanellia fraseri</i> (Hickson, 1915)						x	
	<i>Fanellia medialis</i> Bayer & Stefani, 1989							x
	<i>Fanellia tuberculata</i> (Versluys, 1906)							x
	<i>Narella abyssalis</i> Cairns & Baco, 2007						x	
	<i>Narella alaskensis</i> Cairns & Baco, 2007					x	x	
	<i>Narella alata</i> Cairns & Bayer, 2007							x
	<i>Narella arbuscula</i> Cairns & Baco, 2007						x	
	<i>Narella bayeri</i> Cairns & Baco, 2007						x	
	<i>Narella bellissima</i> (Kükenthal, 1915)		x		x			
	<i>Narella bowersi</i> (Nutting, 1908)					x		x
	<i>Narella cristata</i> Cairns & Bayer, 2007						x	
	<i>Narella dichotoma</i> (Versluys, 1906)							x
	<i>Narella gigas</i> Cairns & Bayer, 2007							x
	<i>Narella hawaiiensis</i> Cairns & Bayer, 2007							x
	<i>Narella laxa</i> Deichmann, 1936	x						
	<i>Narella macrocalyx</i> Cairns & Bayer, 2007							x
	<i>Narella muzikae</i> Cairns & Bayer, 2007							x
	<i>Narella ornata</i> Bayer, 1995							x
	<i>Narella pauciflora</i> Deichmann, 1936			x	x	x		
	<i>Narella regularis</i> (Duch. & Mich., 1860)			x				
	<i>Narella vermifera</i> Cairns & Bayer, 2007							x
	<i>Narella versluysi</i> (Hickson, 1909)			x				
	<i>Paracalyptrophora carinata</i> Cairns & Bayer, 2004				x			
	<i>Paracalyptrophora duplex</i> Cairns & Bayer, 2004			x				
<i>Paracalyptrophora echinata</i> Cairns, 2009							x	
<i>Paracalyptrophora hawaiiensis</i> Cairns, 2009							x	
<i>Paranarella watlingi</i> Cairns, 2007	x							

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Primnoidae, cont.	<i>Parastenella atlantica</i> Cairns, 2007	x						
	<i>Parastenella bayeri</i> Cairns, 2010							x
	<i>Parastenella doederleini</i> (Wright & Studer, 1889)					x	x	
	<i>Parastenella gymnogaster</i> Cairns, 2007					x	x	
	<i>Parastenella pacifica</i> Cairns, 2007					x		
	<i>Parastenella ramosa</i> (Studer, 1894)					x	x	
	<i>Plumarella aleutiana</i> Cairns, 2011						x	
	<i>Plumarella aurea</i> (Deichmann, 1936)		x					
	<i>Plumarella circumoperculum</i> Cairns, 2010							x
	<i>Plumarella dichotoma</i> Cairns & Bayer, 2004		x	x				
	<i>Plumarella echinata</i> Cairns, 2011						x	
	<i>Plumarella hapala</i> Cairns, 2011						x	
	<i>Plumarella laxiramosa</i> Cairns & Bayer, 2004		x					
	<i>Plumarella longispina</i> Kinoshita, 1908						x	
	<i>Plumarella nuttingi</i> Cairns, 2011							x
	<i>Plumarella pellucida</i> Cairns & Bayer, 2004		x	x				
	<i>Plumarella pourtalesii</i> (Verrill, 1883)		x	x				
	<i>Plumarella profunda</i> Cairns, 2011							x
	<i>Plumarella robusta</i> Cairns, 2011							x
	<i>Plumarella spicata</i> Nutting, 1912							x
	<i>Plumarella superba</i> (Nutting, 1912)							x
	<i>Primnoa pacifica</i> Kinoshita, 1907						x	x
	<i>Primnoa pacifica</i> var. <i>willeyi</i> Hickson, 1915							x
	<i>Primnoa resedaeformis</i> (Gunnerus, 1763)	x						
	<i>Primnoa wingi</i> Cairns & Bayer, 2005							x
	<i>Primnoella polita</i> Deichmann, 1936					x		
<i>Thouarella bipinnata</i> Cairns, 2006			x					
<i>Thouarella biserialis</i> (Nutting, 1908)								x

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Primnoidae, cont.	<i>Thouarella cristata</i> Cairns, 2011						x	
	<i>Thouarella grasshoffi</i> Cairns, 2006	x						
	<i>Thouarella hilgendorfi</i> (Studer, 1879)							x
	<i>Thouarella trilineata</i> Cairns, 2011						x	
Family Spongiodermidae	<i>Callipodium rubens</i> (Verrill, 1872)		x	x				
	<i>Diodogorgia nodulifera</i> (Hargitt & Rogers, 1901)		x	x	x			
	<i>Titanideum frauenfeldii</i> (Kölliker, 1865)		x					
Order Pennatulacea								
Family Anthoptilidae	<i>Anthoptilum grandiflorum</i> (Verrill, 1879)	x	x	x		x	x	
	<i>Anthoptilum lithophilum</i> Williams & Alderslade, 2011					x		
	<i>Anthoptilum murrayi</i> Kölliker, 1880	x	x		x		x	x
Family Chunellidae	<i>Calibelemnon symmetricum</i> Nutting, 1908							x
Family Echinoptilidae	<i>Echinoptilum macintoshi</i> Hubrecht, 1885							x
Family Funiculinidae	<i>Funiculina armata</i> Verrill, 1879	x				x		
	<i>Funiculina parkeri</i> Kükenthal, 1909					x		
	<i>Funiculina quadrangularis</i> (Pallas, 1766)		x	x		x		
Family Halipteridae	<i>Halipteris californica</i> (Moroff, 1902)					x	x	
	<i>Halipteris finmarchica</i> (Sars, 1851)	x						
	<i>Halipteris willemoesi</i> Kölliker, 1870					x	x	x
Family Kophobelemnidae	<i>Kophobelemnon affine</i> (Studer, 1894)					x		
	<i>Kophobelemnon hispidum</i> Nutting, 1912					x		
	<i>Kophobelemnon macrospinosum</i> Thomson, 1927					x		
	<i>Kophobelemnon stelliferum</i> (Müller, 1776)	x	x					
	<i>Sclerobelemnon theseus</i> Bayer, 1959		x					

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Pennatulidae	<i>Pennatula aculeata</i> Danielssen, 1860	x						
	<i>Pennatula grandis</i> Ehrenberg, 1834	x						
	<i>Pennatula inflata</i> Kükenthal, 1910							x
	<i>Pennatula pearceyi</i> Kölliker, 1880							x
	<i>Pennatula phosphorea</i> Linnaeus, 1758					x		
	<i>Ptilosarcus gurneyi</i> (Gray, 1860)					x	x	
Family Protoptilidae	<i>Distichoptilum gracile</i> Verrill, 1882	x				x		
	<i>Distichoptilum rigidum</i> (Nutting, 1912)					x		
	<i>Protoptilum carpenteri</i> Kölliker, 1872	x						
	<i>Protoptilum thomsoni</i> Kölliker, 1872			x	x			
Family Renillidae	<i>Renilla reniformis</i> (Pallas, 1766)		x		x			
Family Scleroptilidae	<i>Scleroptilum grandiflorum</i> Kölliker, 1880	x						
Family Stachyptilidae	<i>Stachyptilum superbum</i> Studer, 1894					x		
Family Umbellulidae	<i>Umbellula guentheri</i> Kölliker, 1880	x		x				
	<i>Umbellula huxleyi</i> Kölliker, 1880					x		
	<i>Umbellula lindahli</i> Kölliker, 1875	x	x	x	x	x	x	x
	<i>Umbellula magniflora</i> Kölliker, 1880					x		
Family Veretillidae	<i>Cavernularia vansyoci</i> Williams, 2005						x	
Family Virgulariidae	<i>Acanthoptilum album</i> Nutting, 1909					x		
	<i>Acanthoptilum agassizii</i> Kölliker, 1872			x				
	<i>Acanthoptilum annulatum</i> Nutting, 1909					x		
	<i>Acanthoptilum gracile</i> (Gabb, 1863)					x		
	<i>Acanthoptilum oligacis</i> Bayer, 1957			x				
	<i>Acanthoptilum pourtalesii</i> Kölliker, 1870		x	x				
	<i>Acanthoptilum scalpelifolium</i> Moroff, 1902					x		
	<i>Stylatula antillarum</i> Kölliker, 1872			x				
	<i>Stylatula elegans</i> (Danielssen, 1860)	x	x	x				
	<i>Stylatula elongata</i> (Gabb, 1862)					x		
	<i>Stylatula gracilis</i> (Gabb, 1862)					x		

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Virgulariidae, cont.	<i>Virgularia abies</i> Kölliker, 1870							x
	<i>Virgularia agassizi</i> Studer, 1894					x		
	<i>Virgularia bromleyi</i> Kölliker, 1880					x	x	
	<i>Virgularia glacialis</i> Kölliker, 1870						x	
	<i>Virgularia mirabilis</i> (Müller, 1776)			x				
	<i>Virgularia presbytes</i> Bayer, 1955		x	x				

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Class Hydrozoa								
Order Anthoathecata								
Family Stylasteridae	<i>Crypthelia floridana</i> Cairns, 1986		x	x				
	<i>Crypthelia glossopoma</i> Cairns, 1986		x		x			
	<i>Crypthelia peircei</i> Pourtalès, 1867				x			
	<i>Crypthelia tenuiseptata</i> Cairns, 1986				x			
	<i>Crypthelia trophostega</i> Fisher, 1938						x	
	<i>Cylohelia lamellata</i> Cairns, 1991						x	
	<i>Distichopora anceps</i> Cairns, 1978							x
	<i>Distichopora asulcata</i> Cairns, 2005							x
	<i>Distichopora borealis</i> Fisher, 1938						x	
	<i>Distichopora cervina</i> Pourtalès, 1871				x			
	<i>Distichopora foliacea</i> Pourtalès, 1868		x	x				
	<i>Errina cochleata</i> Pourtalès, 1867		x	x				
	<i>Errinopora dichotoma</i> Lindner & Cairns, 2011							x
	<i>Errinopora disticha</i> Lindner & Cairns, 2011							x
	<i>Errinopora fisheri</i> Lindner & Cairns, 2011							x
	<i>Errinopora nanneca</i> Fisher, 1938							x

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Stylasteridae, cont.	<i>Errinopora pourtalesii</i> (Dall, 1884)					x		
	<i>Errinopora undulata</i> Lindner & Cairns, 2011						x	
	<i>Errinopora zarhyncha</i> Fisher, 1938						x	
	<i>Lepidopora biserialis</i> Cairns, 1986		x					
	<i>Lepidopora glabra</i> (Pourtalès, 1867)		x					
	<i>Pliobothrus echinatus</i> Cairns, 1986		x			x		
	<i>Pliobothrus symmetricus</i> Pourtalès, 1868		x	x		x		
	<i>Pliobothrus tubulatus</i> (Pourtalès, 1867)					x		
	<i>Stenohelia profunda</i> Moseley, 1881					x		
	<i>Stylantheca papillosa</i> (Dall, 1884)						x	x
	<i>Stylaster alaskanus</i> Fisher, 1938							x
	<i>Stylaster antillarum</i> Zibrowius & Cairns, 1982					x		
	<i>Stylaster atlanticus</i> Broch, 1936					x		
	<i>Stylaster aurantiacus</i> Cairns, 1986				x			
	<i>Stylaster brochi</i> (Fisher, 1938)							x
	<i>Stylaster californicus</i> (Verrill, 1866)						x	
	<i>Stylaster campylecus</i> (Fisher, 1938)							x
	<i>Stylaster complanatus</i> Pourtalès, 1867			x		x		
	<i>Stylaster crassiseptum</i> Cairns & Lindner, 2011							x
	<i>Stylaster duchassaingi</i> Pourtalès, 1867			x	x	x		
	<i>Stylaster elassotomus</i> Fisher, 1938							x
	<i>Stylaster erubescens</i> Pourtalès, 1868			x	x			
	<i>Stylaster filigranus</i> Pourtalès, 1871			x	x			
<i>Stylaster griggi</i> Cairns, 2005								x
<i>Stylaster infundibuliferus</i> Cairns, 2005								x
<i>Stylaster laevigatus</i> Cairns, 1986			x					
<i>Stylaster leptostylus</i> (Fisher, 1938)							x	
<i>Stylaster miniatus</i> (Pourtalès, 1868)			x	x				

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Stylasteridae, cont.	<i>Stylaster parageus columbiensis</i> Cairns & Lindner, 2011					x	x	
	<i>Stylaster parageus parageus</i> (Fisher, 1938)						x	
	<i>Stylaster repandus</i> Cairns & Lindner, 2011						x	
	<i>Stylaster roseus</i> (Pallas, 1766)		x		x			
	<i>Stylaster spatula</i> Cairns, 1986				x			
	<i>Stylaster stejnegeri</i> (Fisher, 1938)						x	
	<i>Stylaster trachystomus</i> (Fisher, 1938)						x	
	<i>Stylaster venustus</i> (Dall, 1884)					x	x	
	<i>Stylaster verrillii</i> (Dall, 1884)					x	x	

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