

A Comprehensive List of Deep-Sea Corals Occurring 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 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 US, 2) SEUS, Southeastern US, 3) GOM, Gulf of Mexico, 4) US Caribbean (including 7 islands, the largest of which are Puerto Rico and the US Virgin Islands), 5) West Coast, 6) Alaska, and 7) Hawaii (the Hawaiian Archipelago, including the Main and Northwestern Hawaiian Islands). 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 regional lists contained herein, with minor subsequent revision. Because this list is arranged by geographic propinquity, starting from the northeast US 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 661 species are known from the deeper waters of the US EEZ and its possessions, which is about 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 Table 1 of spotlight article, chapter 2). Sixty newly described species have been added since the first edition in 2007, those highlighted in bold and 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.

Recommended citation: Cairns SD, Hourigan TF (2017) A Comprehensive List of Known Deep-Sea Corals Occurring in the EEZ of the United States and its Possessions. Online resource:
<https://deepseacoraldata.noaa.gov/>.

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

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. Bold text and blue-shaded fields indicate newly described species, new list additions, or range extensions since the 2007 *State of Deep Coral Ecosystems of the United States* report.

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	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 thyoides</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> (Pourtales, 1867)			x				
	<i>Elatopathes abietina</i> (Pourtales, 1874)			x				
	<i>Phanopathes expansa</i> (Opresko & Cairns, 1992)			x				
	<i>Phanopathes rigida</i> (Pourtales, 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 pseudotristicha</i> Opresko, 2003					x	x	x
	<i>Trissopathes tetracrada</i> Opresko, 2003							x
Family Leiopathidae	<i>Leiopathes annosa</i> Wagner & Opresko, 2015							x
	<i>Leiopathes glaberrima</i> (Esper, 1788)		x	x				
Family Myriopathidae	<i>Myriopathes japonica</i> Brook, 1889							x
	<i>Myriopathes ulex</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> (Pourtales, 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> (Pourtales, 1868)		x	x	x			
	<i>Stauropathes staurocrada</i> Opresko, 2002							x
	<i>Telopathes magna</i> MacIsaac & Best, 2013	x						
	<i>Umbellapathes helioanthes</i> Opresko, 2005							x
Family Stylopatheridae	<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 Anthemiphylliidae	<i>Anthemiphyllia macrolobata</i> Cairns, 1999							x
	<i>Anthemiphyllia pacifica</i> Vaughan, 1907							x
	<i>Anthemiphyllia patera patera</i> Pourtalès, 1878		x	x				
Family Caryophylliidae	<i>Anomocora fecunda</i> (Pourtales, 1871)		x	x	x			x
	<i>Anomocora marchadi</i> (Chevalier, 1966)		x	x				
	<i>Anomocora prolifera</i> (Pourtales, 1871)		x	x				
	<i>Bourneotrochus stellulatus</i> (Cairns, 1984)							x
	<i>Caryophyllia (C.) alaskensis</i> Vaughan, 1941						x	
	<i>Caryophyllia (C.) ambrosia ambrosia</i> Alcock, 1898	x						x
	<i>Caryophyllia (C.) ambrosia caribbeana</i> Cairns, 1979	x	x	x	x			
	<i>Caryophyllia (C.) antillarum</i> Pourtalès, 1874				x			
	<i>Caryophyllia (C.) arnoldi</i> Vaughan, 1900					x	x	
	<i>Caryophyllia (C.) atlantica</i> (Duncan, 1873)							x
	<i>Caryophyllia (C.) barbadensis</i> Cairns, 1979			x				

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Caryophyllidae, cont.	<i>Caryophyllia (C.) berteriana</i> Duchassaing, 1850		x	x	x			
	<i>Caryophyllia (C.) corrugata</i> Cairns, 1979				x			
	<i>Caryophyllia (C.) crypta</i> Cairns, 2000				x			
	<i>Caryophyllia (C.) diomedae</i> Marenzeller, 1904					x		
	<i>Caryophyllia (C.) hawaiensis</i> Vaughan, 1907						x	
	<i>Caryophyllia (C.) horologium</i> Cairns, 1977			x				
	<i>Caryophyllia (C.) marmorea</i> Cairns, 1984						x	
	<i>Caryophyllia (C.) octopali</i> Vaughan, 1907						x	
	<i>Caryophyllia (C.) paucipalata</i> Moseley, 1881	x			x			
	<i>Caryophyllia (C.) polygona</i> Pourtalès, 1878	x	x					
	<i>Caryophyllia (C.) quadragenaria</i> Alcock, 1902					x		
	<i>Caryophyllia (C.) 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> (Pourtales, 1871)	x	x					
	<i>Conotrochus funicolumna</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> (Pourtales, 1871)	x	x	x				
	<i>Dasmosmilia variegata</i> (Pourtales, 1871)		x	x				
	<i>Desmophyllum dianthus</i> (Esper, 1794)	x	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 Caryophyllidae, 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> (Pourtales, 1878)		x	x				
	<i>Phyllangia americana americana</i> ME & H, 1849		x	x				
	<i>Phyllangia pequegnatae</i> Cairns, 2000		x	x				
	<i>Polycyathus mayae</i> Cairns, 2000			x				
	<i>Polycyathus senegalensis</i> Chevalier, 1966		x	x				
	<i>Pourtalosmilia conferta</i> Cairns, 1978		x	x				
	<i>Premocyathus cornuformis</i> (Pourtales, 1868)	x	x	x				
	<i>Rhizosmilia gerdae</i> Cairns, 1978			x	x			
	<i>Rhizosmilia maculata</i> (Pourtales, 1874)		x	x	x			
	<i>Solenosmilia variabilis</i> Duncan, 1873	x	x	x				
	<i>Stephanocyathus (O.) coronatus</i> (Pourtales, 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> (Pourtales, 1868)		x	x				
	<i>Tethocyathus recurvatus</i> (Pourtales, 1878)		x					
	<i>Tethocyathus variabilis</i> Cairns, 1979		x		x			

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Caryophyllidae, cont.	<i>Thalamophyllia gombergi</i> Cairns, 1979		x	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	
Family Deltocyathidae	<i>Trochocyathus</i> (T.) <i>rawsonii</i> Pourtalès, 1874		x	x	x			
	<i>Vaughanella margaritata</i> (Jourdan, 1895)	x						
	<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			
Family Dendrophylliidae	<i>Deltocyathus moseleyi</i> Cairns, 1979		x	x				
	<i>Deltocyathus pourtalesii</i> Cairns, 1979		x	x				
	<i>Balanophyllia</i> (B.) <i>desmophylloides</i> Vaughan, 1907						x	
	<i>Balanophyllia</i> (B.) <i>diomedae</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>Bathyphasmia fallosocialis</i> Squires, 1959		x	x				
	<i>Bathyphasmia tintinnabulum</i> (Pourtalès, 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>Enallopssammia profunda</i> (Pourtalès, 1867)	x	x	x				
	<i>Enallopssammia 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>Thecopssammia socialis</i> Pourtalès, 1868		x	x				
	<i>Trochopsammia infundibulum</i> Pourtalès, 1878			x				
	<i>Tubastraera micranthus</i> (Ehrenberg, 1834)			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 wellsi</i> Cairns, 1991							x
Family Fungiacyathidae	<i>Fungiacyathus (B.) crispus</i> (Pourtalès, 1871)		x	x	x			
	<i>Fungiacyathus (B.) fissilis</i> Cairns, 1984						x	
	<i>Fungiacyathus (F.) fragilis</i> Sars, 1872	x					x	
	<i>Fungiacyathus (B.) marenzelleri</i> (Vaughan, 1906)					x	x	
	<i>Fungiacyathus (F.) pusillus</i> (Pourtalès, 1868)		x					
	<i>Fungiacyathus (B.) symmetricus</i> (Pourtalès, 1871)		x	x	x			
Family Gardineriidae	<i>Gardineria hawaiensis</i> Vaughan, 1907							x
	<i>Gardineria paradoxa</i> (Pourtalès, 1868)		x	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 haumeaae</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>Alcyonium grandiflorum</i> Tixier-Duravault & d'Hondt, 1974	x						
	<i>Anthomastus agassizii</i> Verrill, 1922	x	x					
	<i>Anthomastus grandiflorus</i> Verrill, 1878	x	x					
	<i>Anthomastus granulosus</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	

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Alcyoniidae, cont.	<i>Heteropolypus ritteri</i> (Nutting, 1909)					x		
	<i>Pseudoanthomastus fisheri</i> (Bayer, 1952)							x
Family Anthothelidae	<i>Anthothela argentea</i> Studer, 1894					x		
	<i>Anthothela grandiflora</i> (Sars, 1856)	x	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				
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 delicate</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	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>Pleurogorgia militaris</i> Nutting, 1908							x
	<i>Radicipes gracilis</i> (Verrill, 1884)	x	x					
	<i>Radicipes spiralis</i> (Nutting, 1908)						x	
	<i>Radicipes verrilli</i> (Wright, 1885)						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				
	<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 rufa</i> (Verrill, 1922)	x	x	x				
	<i>Sarcodictyon incrustans</i> (Broch, 1935)						x	
	<i>Scleranthelia rugosa</i> (Pourtalès, 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	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 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 kishinouyei</i> (Bayer, 1996)						x	
	<i>Pleurocorallium niveum</i> (Bayer, 1956)						x	
	<i>Pleurocorallium secundum</i> (Dana, 1846)						x	
Family Ellisellidae	<i>Ellisella atlantica</i> (Toeplitz, 1910)			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	x					
	<i>Ellisella schmitti</i> (Bayer, 1961)			x				
	<i>Nicella americana</i> Toeplitz, 1919			x				
	<i>Nicella deichmanna</i> Cairns, 2007			x	x			
	<i>Nicella guadalupensis</i> (Duch. & Mich., 1860)			x	x			
	<i>Nicella hebes</i> Cairns, 2007			x				
	<i>Nicella obesa</i> Deichmann, 1936			x	x			

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Ellisellidae, cont.	<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				
	<i>Acanella dispar</i> Bayer, 1990						x	
	<i>Acanella eburnea</i> (Pourtales, 1868)	x		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
	<i>Keratoisis flexibilis</i> (Pourtales, 1868)		x	x	x			

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Isididae, cont.	<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>Lepidisis simplex</i> (Verrill, 1883)			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>Pseudodrina nigra</i> (Pourtales, 1868)		x	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				
	<i>Nidalia dissidens</i> Verseveldt & Bayer, 1988		x	x				

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Nidaliidae, cont.	<i>Nidalia occidentalis</i> Gray, 1835		x	x	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				
	<i>Paragorgia regalis</i> Nutting, 1912			x		x		x
	<i>Paragorgia stephencairnisi</i> Sanchez, 2005					x		
	<i>Paragorgia yutlinux</i> Sanchez, 2005					x		
	<i>Sibogagorgia cauliflora</i> Herrera, Baco & Sanchez, 2010			x		x	x	
Family Plexauridae	<i>Acanthacis 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>Lytreia plana</i> (Deichmann, 1936)			x	x			
	<i>Muricea californica</i> Aurivillius, 1931					x		
	<i>Muricea fruticosa</i> Verrill, 1869					x		
	<i>Muricea laxa</i> Verrill, 1864		x	x				
	<i>Muricea pendula</i> Verrill, 1868		x	x				

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Plexauridae, cont.	<i>Muriceides cylindrica</i> Nutting, 1912						x	
	<i>Muriceides hirta</i> (Pourtales, 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 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 rудis</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>Psammogorgia simplex</i> Nutting, 1909					x	x	
	<i>Psammogorgia torreyi</i> Nutting, 1909					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				
	<i>Swiftia exserta</i> (Ellis & Solander, 1786)		x	x	x			

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Plexauridae, cont.	<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 spauldingi</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			
	<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> (Pourtalès, 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
Family Primnoidae	<i>Acanthoprimnoa goesi</i> (Aurivillius, 1931)		x	x	x			
	<i>Acanthoprimnoa pectinata</i> Cairns & Bayer, 2004			x	x			
	<i>Arthrogorgia kinoshitai</i> Bayer, 1952						x	
	<i>Arthrogorgia otsukai</i> Bayer, 1952						x	
	<i>Arthrogorgia utinomii</i> Bayer, 1996						x	

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Primnoidae, cont.	<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				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> (Pourtales, 1868)		x	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	
	<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	

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Primnoidae, cont.	<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 hawaiensis</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 vermicifera</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	x				
	<i>Paracalyptrophora echinata</i> Cairns, 2009							x
	<i>Paracalyptrophora hawaiinensis</i> Cairns, 2009							x
	<i>Paranarella watlingi</i> Cairns, 2007	x						
	<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	

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Primnoidae, cont.	<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	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
	<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	

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
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	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>Calibelemon symmetricum</i> Nutting, 1908							x
Family Echinoptiliidae	<i>Echinoptilum macintoshii</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>Kophobelemn non affine</i> (Studer, 1894)					x		
	<i>Kophobelemn non hispidum</i> Nutting, 1912					x		
	<i>Kophobelemn non macrospinosum</i> Thomson, 1927					x		
	<i>Kophobelemn non stelliferum</i> (Müller, 1776)	x	x					
	<i>Sclerobelemn non theseus</i> Bayer, 1959		x					
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	

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
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 vansiocci</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				
	<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		
	<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>Cryptphelia floridana</i> Cairns, 1986		x	x				
	<i>Cryptphelia glossopoma</i> Cairns, 1986		x		x			
	<i>Cryptphelia peircei</i> Pourtalès, 1867				x			
	<i>Cryptphelia tenuiseptata</i> Cairns, 1986				x			
	<i>Cryptphelia trophostega</i> Fisher, 1938						x	
	<i>Cyclohelia 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 coeruleata</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	
	<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	x					
	<i>Lepidopora glabra</i> (Pourtalès, 1867)	x						
	<i>Pliobothrus echinatus</i> Cairns, 1986	x	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>Stylanthea papillosa</i> (Dall, 1884)					x	x	

Higher Taxon	Species	NEUS	SEUS	GOM	US Caribbean	West Coast	Alaska	Hawaii
Family Stylasteridae, cont.	<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 campyleucus</i> (Fisher, 1938)						x	
	<i>Stylaster complanatus</i> Pourtalès, 1867	x	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 filogranus</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	x					
	<i>Stylaster leptostylus</i> (Fisher, 1938)						x	
	<i>Stylaster miniatus</i> (Pourtales, 1868)	x	x					
	<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	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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Acknowledgements

We are greatly indebted to the authors of the seven regional species lists, which form the basis of this comprehensive list. We are also grateful to many taxonomists that have reviewed various parts of this list: Dennis Opresco and Daniel Wagner for Antipatharia; Marcelo Kitahara for Scleractinia; Les Watling, Gary Williams, Peter Etnoyer, and Andrea Quattrini for Octocorallia; and Alberto Lindner for Stylasteridae. We are also grateful to Heather Coleman for her relentless editing of the manuscript.