

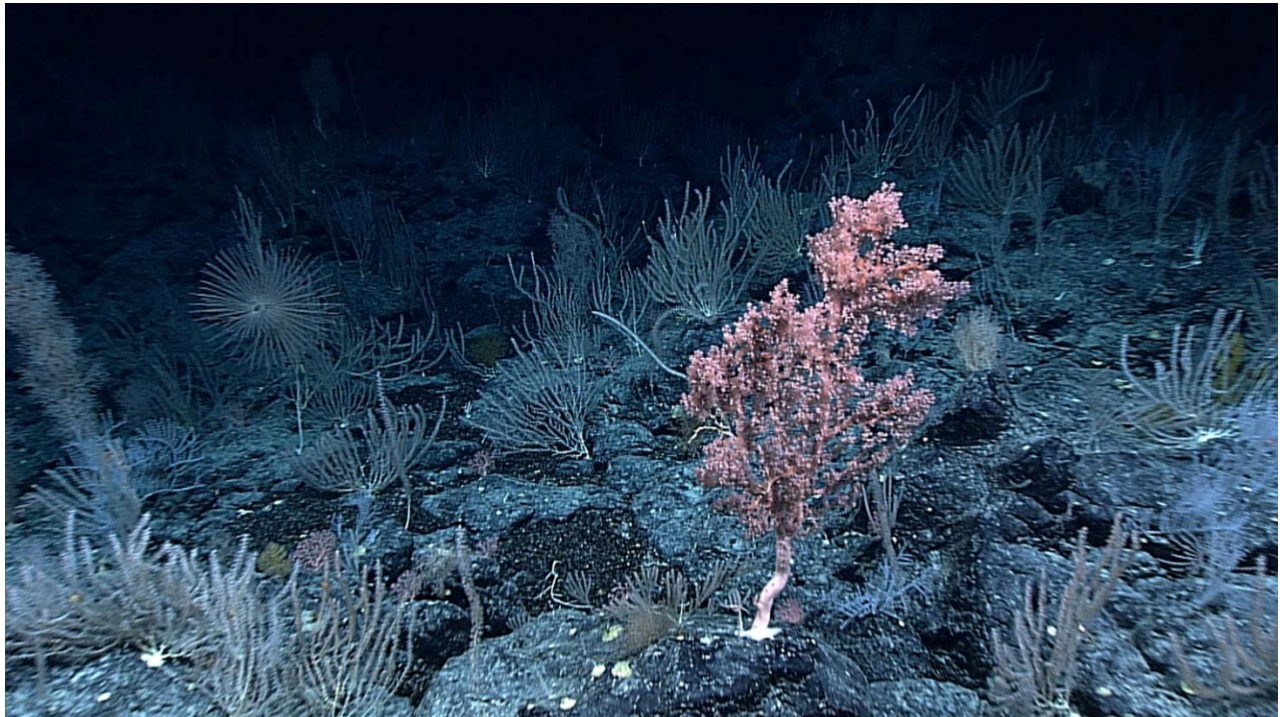


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A Comprehensive List of Known Deep-Sea Corals in Waters of the United States and its Island Territories (v. 2021)

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Corals are a diverse and prominent component of the epibenthic fauna in deep waters of the United States and globally. Many species form three-dimensional biogenic habitats that support numerous other taxa, and their conservation has become a major driver of deep-sea protection efforts.

The following is a list of all deep-water coral species reported to occur within the territorial waters and exclusive economic zone (EEZ) of the United States and its insular territories as of 2021. This comprehensive list is updated from Cairns and Hourigan (2017) and includes species recognized through 2021. It incorporates updates to the seven peer-reviewed 2017 regional lists, as well as four new lists covering U.S. Island territories in the Pacific. The list is limited to species that do not depend upon symbiotic algae (*Symbiodinium* spp.) and light for their metabolic requirements (i.e., azooxanthellate or apozooxanthellate)¹, and that generally occur in water deeper than 50m. While 50m is shallower than most definitions of “deep-sea,” it was chosen practical management purposes by the National Oceanic and Atmospheric Administration (NOAA; Hourigan et al. 2017), and previously used in global estimates of deep-water corals (Cairns 2007).

Deep-water corals are arranged in the following taxonomic groupings: the anthozoan subclass Hexacorallia, including order Antipatharia, order Scleractinia, and two species in order Zoantharia; subclass Octocorallia, including order Alcyonacea, order Pennatulacea, and order Helioporacea; and the hydrozoan family Stylasteridae in order Anthoathecata. Only named species and subspecies are included in this list; we have excluded taxa identified only to genus, as cf., or as dubious species in the regional lists. Taxonomic names are generally those currently accepted in the World Register of Marine Species ([WoRMS](#)), and are arranged by order, and alphabetically within order by family, genus, and species. The family-level classification includes a major revision of the bamboo corals (Saucier et al. 2021). The list does not yet reflect the major systematic revision of the Octocorallia by McFadden et al. (2022), as these have not yet been incorporated in WoRMS..

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 743 species are reported from the deep waters of the U.S. and its territories, an increase of 80 species since the 2017 list. This list includes 81 Antipatharia, 186 Scleractinia, two named Zoantharia, 357 Alcyonacea, 57 Pennatulacea, 1 Helioporacea, and 58 Stylasteridae. The current list includes 39 newly described species (highlighted in blue) added since the 2017 comprehensive list.

The list is divided into 11 U.S. geographic regions (Table 1): These regions primarily follow U.S. jurisdictional boundaries, and vary greatly in size, from small (U.S. Caribbean, ~220,000 km²) to very large (Alaska, ~3,700,000 km²; Hawaiian Archipelago and Johnston Atoll, ~2,900,000 km²). For the most part, however, they do reflect different proposed biogeographic regions fairly well. There is only limited overlap between species in the Atlantic and Pacific, with 21 species (e.g., *Desmophyllum dianthus*, *Lophelia pertusa* (= *Desmophyllum pertusum*), *Gersemia rubiformis*, and *Funiculina quadrangularis*) reported from both ocean basins. The Alaskan Arctic Ocean is the most depauperate, with only a few corals reported, and only one, *Gersemia rubiformis*, identified to species. Species determinations are almost all based on morphology, and new genetic techniques may better delineate species boundaries and reveal cryptic species.

In addition to biogeographic factors, the number of species reported from any region is highly dependent on the history and extent of sampling and study that conducted in that region (Cairns et al. 2017). The U.S. Gulf of

¹ In most cases, the lack of zooxanthellae has been inferred from the dark environments in which they occur, rather than empirically demonstrated. The 50m depth corresponds with the turnover of a number of octocoral species from zooxanthellate to azooxanthellate (e.g., Schubert et al. 2016, Sánchez et al. 2019).

Mexico has been the subject of both historical and recent sampling and taxonomic attention, which likely contributes to its having the highest total count of named deep-water coral species (238). In contrast, the deep-water corals of the U.S. Pacific Island territories outside Hawai`i have been largely unstudied; we are not aware of any systematic studies aside from one checklist of scleractinian and stlyasterid corals from the Mariana Archipelago by Randall (2003). The four new regional lists are largely based on video observations and identifications of corals conducted during the 2015-17 NOAA Campaign to Address Pacific monument Science, Technology, and Ocean NEeds (CAPSTONE; Kennedy et al. 2019). These are identified as “preliminary lists,” as very few specimens were collected and many coral taxa cannot be confidently identified from images alone. These observations are also primarily from deeper ROV and submersible expeditions, thereby missing the deep mesophotic depths from 50-200 m that often have rich azooxanthellate coral faunas. Therefore, we consider these taxon identifications to be provisional until more comprehensive taxonomic studies are undertaken.

Table 1. United States regions and the number of coral taxa identified to species. Provinces and ecoregions are those of the Marine Ecoregions of the World (Spaulding et al. 2007). Region abbreviations: Northeastern U.S. (NEUS), Southeastern U.S. (SEUS); U.S. Gulf of Mexico (GOM); U.S. Caribbean (including Puerto Rico, the U.S. Virgin Islands, and Navassa Island); U.S. West Coast (USWC); Hawaiian Archipelago and Johnston Atoll (Hawaii); Mariana Archipelago, including Guam and the Commonwealth of the Northern Mariana Islands (Marianas); U.S. Line & Phoenix Islands, including Palmyra, Kingman Reef, Jarvis Island and Howland and Baker Islands.

Region	Province and Ecoregions	Subclass Hexacorallia	Subclass Octocorallia	Subclass Hydroidolina	Total
NEUS	<i>Cold Temperate Northwest Atlantic Province:</i> Gulf of Maine/Bay of Fundy; Virginian	2 Antipatharia 18 Scleractinia	39 Alcyonacea 14 Pennatulacea		73
SEUS	<i>Warm Temperate Northwest Atlantic Province:</i> Carolinian <i>Tropical Northwestern Atlantic Province:</i> Floridian	17 Antipatharia 78 Scleractinia	95 Alcyonacea 14 Pennatulacea	15 Stylasteridae	219
GOM	<i>Warm Temperate Northwest Atlantic Province:</i> Northern Gulf of Mexico; <i>Tropical Northwestern Atlantic Province:</i> Floridian	31 Antipatharia 72 Scleractinia	112 Alcyonacea 1 Helioporacea 12 Pennatulacea	9 Stylasteridae	238
U.S. Caribbean	<i>Tropical Northwestern Atlantic Province:</i> Bahamian; Greater Antilles; Eastern Caribbean	16 Antipatharia 46 Scleractinia	46 Alcyonacea 7 Pennatulacea	16 Stylasteridae	132
Alaska	<i>Arctic Province:</i> Beaufort Sea (continental coast and shelf); Chukchi Sea; Eastern Bering; <i>Cold Temperate Northeast Pacific Province:</i> Aleutian Islands; Gulf of Alaska; North American Pacific Fjordland	13 Antipatharia 9 Scleractinia	55 Alcyonacea 11 Pennatulacea	23 Stylasteridae	112
USWC	<i>Cold Temperate Northeast Pacific Province:</i> Oregon, Washington, Vancouver; Northern California; Southern California Bight	11 Antipatharia 20 Scleractinia	58 Alcyonacea 28 Pennatulacea	6 Stylasteridae	124
Hawaii	<i>Hawaii Province:</i> Hawaii	24 Antipatharia 55 Scleractinia 2 Parazoanthidae	89 Alcyonacea 9 Pennatulacea	6 Stylasteridae	185
Wake	<i>Marshall, Gilbert and Ellis Islands Province:</i> Marshall Islands	2 Antipatharia 3 Scleractinia 1 Parazoanthidae	25 Alcyonacea 2 Pennatulacea		33
Marianas	<i>Tropical Northwestern Pacific Province:</i> Mariana Islands	9 Antipatharia 31 Scleractinia 1 Parazoanthidae	31 Alcyonacea	3 Stylasteridae	75
U.S. Line & Phoenix Islands	<i>Central Polynesian Province:</i> Line Islands; Phoenix/Tokelau/Northern Cook Islands	3 Antipatharia 6 Scleractinia 1 Parazoanthidae	42 Alcyonacea 2 Pennatulacea		54
American Samoa	<i>Central Polynesian Province:</i> Samoa Islands; Phoenix/Tokelau/Northern Cook Islands	3 Antipatharia 6 Scleractinia	19 Alcyonacea		28

Recommended citation: Hourigan TF, Cairns SD (2022) A Comprehensive List of Known Deep-Sea Corals in Waters of the United States and its Island Territories (v.2021). Online resource:

Cover Photo: A high-density deep-sea coral community at 210 m depth on a ridge crest of Pioneer Bank in the Northwestern Hawaiian Islands. Corals include a large *Hemicorallium* colony, along with keratoisidids, primnoids, and chrysogorgiids. Image credit: NOAA Ocean Exploration

Regional Deep-Sea Coral Taxonomic Lists

Cairns SD and Hourigan, TF (2022) List of Deep-Sea Coral Taxa in the U.S. Caribbean Region: Depth and Geographic Distribution (v. 2021)

Etnoyer PJ, Shuler A, Cairns SD (2022) Deep-Sea Coral Taxa in the U.S. Gulf of Mexico: Depth and Geographical Distribution (v. 2021)

Everett MV, Hourigan TF, Whitmire CE, Clarke ME, Cairns SD, Horvath EA (2022) List of Deep-Sea Coral Taxa in the U.S. West Coast Region: Depth and Geographic Distribution (v.2021)

Hourigan TF, Cairns SD, Reed JK, Ross SW (2022) List of Deep-Sea Coral Taxa in the U.S. Southeast Region: Depth and Geographic Distribution (v. 2021)

Hourigan TF, Kelley CD, Bingo S, Putts M, Cairns SD (2022) Preliminary List of Deep-Sea Coral Taxa in the American Samoa Region (v. 2021)

Hourigan TF, Kelley CD, Bingo S, Putts M, Cairns SD (2022) Preliminary List of Deep-Sea Coral Taxa in the U.S. Line and Phoenix Island Regions (v. 2021)

Kelley CD, Bingo S, Putts M, Moriwake V, Hourigan TF, Cairns SD (2022) Preliminary List of Deep-Sea Coral Taxa in the Wake Island Unit of the Pacific Remote Islands Marine National Monument (v. 2021)

Kelley CD, Hourigan TF, Bingo S, Putts M, Moriwake V, Cairns SD (2022) Preliminary List of Deep-Sea Coral Taxa in the U.S. Mariana Archipelago (v. 2021) Depth and Geographic Distribution

Packer DB, Nizinski MS, Cairns SD, Hourigan TF (2022) List of Deep-Sea Coral Taxa in the U.S. Northeast Region: Depth and Geographic Distribution (v.2021)

Parrish FA, Hourigan TF, Baco-Taylor AR, Kelley CD, Cairns SD (2022) List of Deep-Sea Coral Taxa in the Hawaiian Archipelago and Johnston Atoll: Depth and Geographic Distribution (v. 2021)

Stone RP, Cairns SD, Hourigan TF (2022) List of Deep-Sea Coral Taxa in the Alaska Region: Depth and Geographic Distribution (v. 2021)

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Table 2. List of known deep-sea coral species and their reported distributions across the regions of the United States. Blue shaded species names indicate newly described species since the first version of this list (Cairns & Hourigan 2017) through at least 2021. s = Species reported from the region, but all records are < 50m. NEUS (Northeastern U.S.); SEUS (Southeastern U.S.); GOM (U.S. Gulf of Mexico).

Higher Taxon	Species	Atlantic				Pacific						
		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Class Anthozoa												
Subclass Hexacorallia												
Order Antipatharia												
Family Antipathidae	<i>Allopathes desbonni</i> (Duchassaing & Michelotti, 1864)			X								
	<i>Antipathes atlantica</i> Gray, 1857		X	X								
	<i>Antipathes caribbeana</i> Opresko, 1996				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 leptocrada</i> Opresko, 2015							X				
	<i>Antipathes rhipidion</i> Pax, 1916				X							
	<i>Antipathes sibogae</i> (van Pesch, 1914)									X		
	<i>Antipathes speciosa</i> (Brook, 1889)									X		
	<i>Antipathes sylospongia</i> Opresko & Wagner 2020							X	X			
	<i>Antipathes tristis</i> (Duchassaing, 1870)				X							
	<i>Cirripathes anguina</i> (Dana, 1846)							X		S		
	<i>Cirripathes spiralis</i> (Linnaeus, 1758)							X		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	X							
	<i>Stichopathes pourtalesi</i> Brook, 1889		X	X	X							
Family Aphanipathidae	<i>Acanthopathes humilis</i> (Portalès, 1867)			X								
	<i>Acanthopathes thyoides</i> (Portalès, 1880)			X								
	<i>Acanthopathes undulata</i> (van Pesch, 1914)							X		X		

Higher Taxon	Species	Atlantic				Pacific						
		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Family Aphanipathidae cont.	<i>Anozopathes hawaiiensis</i> Opresko & Bo, 2021							X				
	<i>Aphanipathes pedata</i> (Gray, 1857)			X								
	<i>Aphanipathes salix</i> (Pourtalès, 1880)			X								
	<i>Aphanipathes verticillata mauiensis</i> Opresko, Wagner, Montgomery, & Brugler, 2012							X				
	<i>Aphanostichopathes dissimilis</i> (Roule, 1902)		X									
	<i>Aphanostichopathes paucispina</i> (Brook, 1889)				X							
	<i>Aphanostichopathes spiessi</i> (Opresko & Genin, 1990)							X				
	<i>Distichopathes filix</i> (Pourtalès, 1867)			X								
	<i>Distichopathes hickersonae</i> Opresko & Brugler, 2020			X								
	<i>Elatopathes abietina</i> (Pourtalès, 1874)			X								
	<i>Phanopathes expansa</i> (Opresko & Cairns, 1992)			X								
	<i>Phanopathes rigida</i> (Pourtalès, 1880)		X	X								
	<i>Pteridopathes tanycrada</i> Opresko, 2004											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	X								
<i>Heteropathes pacifica</i> (Opresko, 2005)							X					
<i>Hexapathes heterosticha</i> Kinoshita, 1910											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 annosa</i> Wagner & Opresko, 2015							X				
	<i>Leiopathes glaberrima</i> (Esper, 1788)	X	X	X								
Family Myriopathidae	<i>Myriopathes myriophylla</i> (Pallas, 1766)									X		
	<i>Myriopathes ulex</i> (Ellis & Solander, 1786)							X		X		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							

Higher Taxon	Species	Atlantic				Pacific						
		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Family Myriopathidae cont.	<i>Tanacetipathes tanacetum</i> (Pourtalès, 1880)			X	X							
	<i>Tanacetipathes thamnea</i> (Warner, 1981)			X								
Family Schizopathidae	<i>Abyssopathes lyra</i> (Brook, 1889)				X							
	<i>Alternatipathes alternata</i> (Brook, 1889)					X						
	<i>Alternatipathes bipinnata</i> (Opresko, 2005)					X						
	<i>Alternatipathes mirabilis</i> Opresko & Molodtsova, 2021						X					
	<i>Alternatipathes venusta</i> Opresko & Wagner, 2020					X		X				
	<i>Bathypathes alaskensis</i> Opresko & Molodtsova, 2021					X	X					
	<i>Bathypathes conferta</i> (Brook, 1889)							X				
	<i>Bathypathes patula</i> Brook, 1889		X	X	X	X	X	X		X		
	<i>Bathypathes pseudoalternata</i> (Molodtsova et al. 2022)		X	X				X	X	X	X	X
	<i>Bathypathes ptiloides</i> Opresko & Molodtsova, 2021						X					
	<i>Bathypathes tiburonae</i> Opresko & Molodtsova, 2021					X	X					
	<i>Dendrobathypathes boutillieri</i> Opresko, 2005						X					
	<i>Dendropathes bacotaylorae</i> Opresko, 2005							X				
	<i>Dendropathes intermedia</i> (Brook, 1889)							X			X	
	<i>Lillipathes quadribrachiata</i> (van Pesch, 1914)					X						
	<i>Lillipathes wingi</i> Opresko, 2005					X	X					
	<i>Parantipathes euantha</i> (Pasternak, 1958)						X					
	<i>Parantipathes pluma</i> Opresko & Molodtsova, 2021						X					
	<i>Parantipathes tetrasticha</i> (Pourtalès, 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					
<i>Umbellapathes litocrada</i> Opresko & Wagner 2020							X					
Family Stylopathidae	<i>Stylopathes americana</i> (Duchassaing & Michelotti, 1860)			X	X							
	<i>Stylopathes columnaris</i> (Duchassaing, 1870)			X	X							
	<i>Stylopathes litocrada</i> Opresko, 2006		X	X								

Higher Taxon	Species	Atlantic				Pacific						
		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Order Scleractinia												
Family Agariciidae	<i>Dactylotrachus cervicornis</i> (Moseley, 1880)							X		X		
Family Anthemiphylliidae	<i>Anthemiphyllia dentata</i> (Alcock, 1902)									X		
	<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							
	<i>Anomocora marchadi</i> (Chevalier, 1966)		X	X								
	<i>Anomocora prolifera</i> (Portalès, 1871)		X	X								
	<i>Bourneotrochus stellulatus</i> (Cairns, 1984)							X		X		
	<i>Caryophyllia</i> (C.) <i>alaskensis</i> Vaughan, 1941						X					
	<i>Caryophyllia</i> (C.) <i>ambrosia ambrosia</i> Alcock, 1898	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	X							
	<i>Caryophyllia</i> (C.) <i>arnoldi</i> Vaughan, 1900					X	X					
	<i>Caryophyllia</i> (C.) <i>atlantica</i> (Duncan, 1873)							X		X		
	<i>Caryophyllia</i> (C.) <i>barbadensis</i> Cairns, 1979			X								
	<i>Caryophyllia</i> (C.) <i>berteriana</i> Duchassaing, 1850		X	X	X							
	<i>Caryophyllia</i> (C.) <i>concreta</i> Kitahara, Cairns & Miller, 2010							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>diomedae</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>lamellifera</i> Moseley, 1880							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> Moseley, 1881		X		X								
<i>Caryophyllia</i> (C.) <i>polygona</i> Pourtalès, 1878		X	X									

Higher Taxon	Species	Atlantic				Pacific						
		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Family Caryophylliidae cont.	<i>Caryophyllia</i> (C.) <i>quadragenaria</i> Alcock, 1902					X						
	<i>Caryophyllia</i> (C.) <i>rugosa</i> Moseley, 1881							X				
	<i>Caryophyllia</i> (Caryophyllia) <i>scobinosa</i> Alcock, 1902											X
	<i>Ceratotrochus laxus</i> Vaughan, 1907							X				
	<i>Cladocora debilis</i> Milne Edwards & Haime, 1849		X	X	X							
	<i>Coenocyathus bowersi</i> Vaughan, 1906					X						
	<i>Coenocyathus parvulus</i> (Caims, 1979)			X	X							
	<i>Coenosmilia arbuscula</i> Pourtalès, 1874		X	X	X							
	<i>Coenosmilia inordinata</i> Caims, 1984							X				
	<i>Colangia immersa</i> Pourtalès, 1871				X							
	<i>Concentrotheca laevigata</i> (Portalès, 1871)		X	X								
	<i>Conotrochus brunneus</i> (Moseley, 1881)							X		X		
	<i>Crispatotrochus foxi</i> (Durham & Barnard, 1952)					X	X					
	<i>Crispatotrochus rubescens</i> (Moseley, 1881)							X		X		
	<i>Crispatotrochus squiresi</i> (Caims, 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	X	X	X	X	
	<i>Desmophyllum hourigani</i> Caims, 2021				X							
	<i>Heterocyathus aequicostatus</i> Milne Edwards & Haime, 1848									X		
	<i>Heterocyathus alternatus</i> Verrill, 1865									X		
	<i>Heterocyathus sulcatus</i> (Verrill, 1866)									X		
	<i>Labyrinthocyathus facetus</i> Caims, 1979		X	X	X							
	<i>Labyrinthocyathus langae</i> Caims, 1979		X	X								
<i>Labyrinthocyathus quaylei</i> (Durham, 1947)						X						
<i>Lophelia pertusa</i> (Linnaeus, 1758) [= <i>Desmophyllum pertusum</i> (Linnaeus, 1758)] ^a	X	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				

Higher Taxon	Species	Atlantic				Pacific						
		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Family Caryophylliidae cont.	<i>Paracyathus montereyensis</i> Durham, 1947					X						
	<i>Paracyathus pulchellus</i> (Philippi, 1842)	X	X	X	X							
	<i>Paracyathus steamsii</i> Verrill, 1869					X						
	<i>Phacelocyathus flos</i> (Portalès, 1878)		X	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>Portalosmilia conferta</i> Cairns, 1978		X	X								
	<i>Premocyathus cornuformis</i> (Portalès, 1868)	X	X	X								
	<i>Rhizosmilia gerdæ</i> Cairns, 1978				X							
	<i>Rhizosmilia maculata</i> (Portalès, 1874)		X	X	X							
	<i>Solenosmilia variabilis</i> Duncan, 1873	X	X	X				X				
	<i>Stephanocyathus (O.) coronatus</i> (Portalès, 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> (Portalès, 1868)		X	X								
	<i>Tethocyathus recurvatus</i> (Portalès, 1878)		X									
	<i>Tethocyathus variabilis</i> Cairns, 1979		X			X						
	<i>Thalamophyllia gombergi</i> Cairns, 1979		X									
	<i>Thalamophyllia riisei</i> (Duchassaing & Michelotti, 1860)		X	X	X							
	<i>Thalamophyllia tenuescens</i> (Gardiner, 1899)									X		
	<i>Trochocyathus (T.) aithoseptatus</i> Cairns, 1984							X				
	<i>Trochocyathus (T.) burchae</i> (Cairns, 1984)							X				
<i>Trochocyathus (T.) cooperi</i> (Gardiner, 1905)									X			
<i>Trochocyathus (T.) fossulus</i> Cairns, 1979				X								
<i>Trochocyathus (T.) gardineri</i> (Vaughan, 1907)							X					
<i>Trochocyathus (T.) mauiensis</i> (Vaughan, 1907)							X					
<i>Trochocyathus (T.) oahensis</i> Vaughan, 1907							X					
<i>Trochocyathus (T.) patelliformis</i> Cairns, 1999							X					

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		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Family Caryophylliidae cont.	<i>Trochocyathus (T.) rawsonii</i> Pourtalès, 1874		X	X	X							
	<i>Trochocyathus (T.) rhombocolumna</i> Alcock, 1902							X				
	<i>Vaughanella margaritata</i> (Jourdan, 1895)	X										
Family Deltocyathidae	<i>Deltocyathus agassizii</i> Pourtalès, 1867				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 (B.) desmophyllioides</i> Vaughan, 1907							X				
	<i>Balanophyllia (B.) diomedea</i> Vaughan, 1907							X				
	<i>Balanophyllia (B.) elegans</i> Verrill, 1864					X	X					
	<i>Balanophyllia (B.) floridana</i> Pourtalès, 1868		X	X								
	<i>Balanophyllia (B.) gigas</i> Moseley, 1881							X		X		
	<i>Balanophyllia (B.) laysanensis</i> Vaughan, 1907							X				
	<i>Balanophyllia (B.) palifera</i> Pourtalès, 1878			X	X							
	<i>Bathypsammia fallosocialis</i> Squires, 1959		X									
	<i>Bathypsammia tintinnabulum</i> (Portalès, 1868)		X	X								
	<i>Cladopsammia echinata</i> Cairns, 1984							X				
	<i>Cladopsammia eguchii</i> (Wells, 1982)							X		X		
	<i>Cladopsammia manuelensis</i> (Chevalier, 1966)		X	X								
	<i>Dendrophyllia alcocki</i> (Wells, 1954)											X
	<i>Dendrophyllia alternata</i> Pourtalès, 1880		X	X								
	<i>Dendrophyllia oldroydae</i> Oldroyd, 1924					X						
	<i>Eguchipsammia cornucopia</i> (Portalès, 1871)		X	X								
	<i>Eguchipsammia fistula</i> (Alcock, 1902)							X			X	
	<i>Eguchipsammia gaditana</i> (Duncan, 1873)		X	X				X				
	<i>Eguchipsammia serpentina</i> (Vaughan, 1907)							X				
	<i>Eguchipsammia strigosa</i> Cairns, 2000		X									

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Family Dendrophylliidae cont.	<i>Enallopsammia profunda</i> (Pourtalès, 1867)	X	X	X								
	<i>Enallopsammia rostrata</i> (Pourtalès, 1878)	X	X	X	X			X	X	X	X	X
	<i>Endopachys grayi</i> ME & H, 1848							X				
	<i>Endopsammia regularis</i> (Gardiner, 1899)											X
	<i>Heteropsammia cochlea</i> (Spengler, 1781)									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 (F.) atlanticum</i> Cairns, 1979		X									
	<i>Flabellum (F.) floridanum</i> Cairns, 1991		X	X								
	<i>Flabellum (F.) pavoninum</i> Lesson, 1831							X		X		
	<i>Flabellum (F.) vaughani</i> Cairns, 1984							X				
	<i>Flabellum (U.) alabastrum</i> Moseley, 1873	X										
	<i>Flabellum (U.) angulare</i> Moseley, 1876	X	X									
	<i>Flabellum (U.) macandrewi</i> Gray, 1849	X										
	<i>Flabellum (U.) marcus</i> Keller, 1974							X				
	<i>Flabellum (U.) moseleyi</i> Pourtalès, 1880		X	X	X							
	<i>Javania borealis</i> Cairns, 1994							X				
	<i>Javania cailleti</i> (Duchassaing & Michelotti, 1864)	X	X	X	X			X				
	<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>Placotrochides scaphula</i> Alcock, 1902									X		
	<i>Polymyces fragilis</i> (Portalès, 1868)		X	X								
	<i>Polymyces montereyensis</i> (Durham, 1947)							X				
<i>Polymyces wellsi</i> Cairns, 1991								X	X	X	X	

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Family Fungiacyathidae	<i>Fungiacyathus (B.) crispus</i> (Pourtalès, 1871)		X	X	X							
	<i>Fungiacyathus (B.) fissilis</i> Cairns, 1984							X				
	<i>Fungiacyathus (B.) marenzelleri</i> (Vaughan, 1906)					X	X					
	<i>Fungiacyathus (B.) symmetricus</i> (Pourtalès, 1871)		X		X							
	<i>Fungiacyathus (F.) fragilis</i> Sars, 1872	X						X				
	<i>Fungiacyathus (F.) paliferus</i> (Alcock, 1902)									X		
	<i>Fungiacyathus (F.) pusillus</i> (Pourtalès, 1868)		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		X		
Family Micrabaciidae	<i>Leptopenus discus</i> Moseley, 1881					X	X					
	<i>Leptopenus hypocoelus</i> Moseley, 1881					X						
	<i>Letepsammia formosissima</i> (Moseley, 1876)							X				
	<i>Stephanophyllia complicata</i> Moseley, 1876									X		
	<i>Stephanophyllia fungulus</i> Alcock, 1902									X		
	<i>Stephanophyllia neglecta</i> Boschma, 1923									X		
Family Oculinidae	<i>Cyathelia axillaris</i> (Ellis & Solander, 1786)									X		
	<i>Madrepora carolina</i> (Pourtalès, 1871)		X	X	X							
	<i>Madrepora oculata</i> Linnaeus, 1758		X	X	X	X		X	X	X	X	X
	<i>Madrepora porcellana</i> (Moseley, 1880)									X		
	<i>Oculina profunda</i> Cairns, 1991					X						
	<i>Oculina tenella</i> Poutalès, 1871		X	X								
	<i>Oculina varicosa</i> Lesueur, 1821		X	X								
Family Pocilloporidae	<i>Madracis asanoi</i> Yabe & Sugiyama, 1936									X		
	<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</i> (Heller, 1868)		X	X								

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		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Family Rhizangiidae	<i>Astrangia poculata</i> (Ellis & Solander, 1786)	X	X	X	X							
	<i>Astrangia solitaria</i> (Lesueur, 1817)			X								
	<i>Culicia stellata</i> Dana, 1846									X		
Family Schizocyathidae	<i>Pourtalocyathus hispidus</i> (Pourtalès, 1878)		X	X	X							
	<i>Schizocyathus fissilis</i> Portalès, 1874		X	X	X							
Family Stenocyathidae	<i>Stenocyathus vermiformis</i> (Portalès, 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> (Portalès, 1871)		X	X								
	<i>Idiotrochus kikutii</i> (Yabe & Eguchi, 1941)									X		
	<i>Peponocyathus australiensis</i> (Duncan, 1870)									X		
	<i>Peponocyathus folliculus</i> (Portalès, 1868)		X	X					X			
Order Zoantharia												
Family Parazoanthidae	<i>Kulamanamana haumea</i> Sinniger, Ocaña & Baco, 2013							X	X	X	X	
	<i>Zibrowius ammophilus</i> Sinniger, Ocaña & Baco, 2013							X				

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Class Anthozoa												
Subclass Octocorallia												
Order Alcyonacea												
Family Acanthogorgiidae	<i>Acanthogorgia armata</i> Verrill, 1878	X	X	X								
	<i>Acanthogorgia aspera</i> Portalès, 1867	X	X	X	X							
	<i>Acanthogorgia gracillima</i> Kükenthal, 1909					X						
	<i>Acanthogorgia hedlundii</i> Aurivillius, 1931							X				
	<i>Acanthogorgia schrammi</i> (Duchassaing & Michelotti, 1864)			X								
	<i>Acanthogorgia spissa</i> Kükenthal, 1909							X				

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Family Acanthogorgiidae cont.	<i>Calcigorgia beringi</i> (Nutting, 1912)						X					
	<i>Calcigorgia gigantea</i> Matsumoto, Ofwegen & Bayer, 2019						X					
	<i>Calcigorgia japonica</i> Dautova, 2007					X	X					
	<i>Calcigorgia matua</i> Dautova, 2018						X					
	<i>Calcigorgia spiculifera</i> Broch, 1935					X	X					
	<i>Cyclomuricea flabellata</i> Nutting, 1908							X				
	<i>Muricella complanata</i> Wright & Studer, 1889					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 tahinodus</i> d'Hondt, 1988							X	X	X	X	
	<i>Bathyalcyon robustum</i> Versluys, 1906					X		X				
	<i>Bathyalcyon robustum delta</i> (Bayer, 1993)			X								
	<i>Bellonella molokaiensis</i> Verseveldt & Bayer, 1988							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	X					
	<i>Pseudoanthomastus fisheri</i> (Bayer, 1952)							X				
Family Anthothelidae	<i>Anthothela grandiflora</i> (Sars, 1856)	X	X									
	<i>Anthothela pacifica</i> (Kükenthal, 1913)					X						
	<i>Anthothela quattrinae</i> Moore, Alderslade & Miller, 2017			X								
	<i>Anthothela tropicalis</i> Bayer, 1961		X	X								
	<i>Iciligorgia schrammi</i> Duchassaing, 1870		X	X	X							
	<i>Lateothela grandiflora</i> (Tixier-Durivault & d'Hondt, 1974)	X	X	X								
Family Chelidonisididae	<i>Chelidonisis aurantiaca mexicana</i> Bayer & Stefani, 1987			X								
Family Chrysogorgiidae	<i>Chrysogorgia admete</i> Bayer & Stefani, 1988											X

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Family Chrysogorgiidae cont.	<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	X	X	X	X
	<i>Chrysogorgia delicata</i> Nutting, 1908							X				
	<i>Chrysogorgia desbonni</i> Duchassaing & Michelotti, 1864			X	X							
	<i>Chrysogorgia elegans</i> (Verrill, 1883)			X								
	<i>Chrysogorgia fewkesii</i> Verrill, 1883			X								
	<i>Chrysogorgia flavescens</i> Nutting, 1908							X	X			X
	<i>Chrysogorgia geniculata</i> (Wright & Studer, 1889)							X	X	X	X	X
	<i>Chrysogorgia herdendorfi</i> Cairns, 2001		X	X								
	<i>Chrysogorgia lata</i> Versluys, 1902							X				
	<i>Chrysogorgia monticola</i> Cairns, 2007					X						
	<i>Chrysogorgia multiflora</i> Deichmann, 1936		X	X								
	<i>Chrysogorgia papillosa</i> Kinoshita, 1913							X				
	<i>Chrysogorgia pinnata</i> Cairns, 2007					X		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	X	X	X	X
	<i>Chrysogorgia thrysiiformis</i> Deichmann, 1936				X							
	<i>Chrysogorgia tricaulis</i> Pante & Watling, 2011	X	X									
	<i>Distichogorgia sconsa</i> Bayer, 1979		X									
<i>Flagelligorgia gracilis</i> Cairns & Cordeiro, 2017		X										
<i>Iridogorgia bella</i> Nutting, 1908							X			X		
<i>Iridogorgia magnispiralis</i> Watling, 2007	X		X				X	X	X	X	X	
<i>Iridogorgia pourtalesii</i> Verrill, 1883		X	X									

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Family Chrysogorgiidae cont.	<i>Iridogorgia splendens</i> Watling, 2007			X								
	<i>Metallogorgia melanotrichos</i> (Wright & Studer, 1889)	X						X		X	X	X
	<i>Metallogorgia splendens</i> (Verrill, 1883)				X							
	<i>Radicipes gracilis</i> (Verrill, 1884)	X	X									
	<i>Radicipes spiralis</i> (Nutting, 1908)							X				
	<i>Radicipes stonei</i> Cordeiro, Cairns & Pérez, 2017					X	X					
	<i>Ramuligorgia militaris</i> (Nutting, 1908)							X	X	X	X	X
	<i>Rhodaniridogorgia superba</i> (Nutting, 1908)							X	X		X	
	<i>Trichogorgia viola</i> Deichmann, 1936			X								
Family Clavulariidae	<i>Carijoa operculata</i> (Bayer, 1961)			X								
	<i>Carijoa riisei</i> (Duchassaing & Michelotti, 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 moresbii</i> Hickson, 1915						X					
	<i>Clavularia rigida</i> Broch, 1935						X					
	<i>Sarcodictyon incrustans</i> (Broch, 1935)						X					
	<i>Scleranthelia rugosa</i> (Portalès, 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								
	<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				

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		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Family Clavulariidae cont.	<i>Telestula spiculicola</i> (Nutting, 1908)							X				
	<i>Telestula tubaria</i> (Wright & Studer, 1889)		X									
	<i>Trachythela rudis</i> Verrill, 1922	X	X	X								
Family Coralliidae	<i>Corallium medea</i> Bayer, 1964		X									
	<i>Corallium tortuosum</i> (Bayer, 1956)							X				
	<i>Hemicorallium abyssale</i> (Bayer, 1956)							X	X			
	<i>Hemicorallium bayeri</i> (Simpson & Watling, 2010)		X									
	<i>Hemicorallium ducale</i> (Bayer, 1955)							X			X	
	<i>Hemicorallium guttatum</i> Tu, Dai & Jeng, 2016							X				
	<i>Hemicorallium imperiale</i> (Bayer, 1955)							X				
	<i>Hemicorallium laauense</i> (Bayer, 1956)							X		X	X	
	<i>Hemicorallium niobe</i> (Bayer, 1964)		X	X								
	<i>Hemicorallium regale</i> (Bayer, 1956)					X		X				
	<i>Pleurocorallium konojoi</i> (Kishinouye, 1903)									X		
	<i>Pleurocorallium niveum</i> (Bayer, 1956)							X				
	<i>Pleurocorallium porcellanum</i> (Pasternak, 1981)							X	X		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> (Duchassaing & Michelotti, 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 deichmannae</i> Cairns, 2007			X	X							
	<i>Nicella flagellum</i> (Studer, 1901)			X								
	<i>Nicella goreau</i> Bayer, 1973			X								
	<i>Nicella guadalupensis</i> (Duchassaing & Michelotti, 1860)			X	X							
	<i>Nicella hebes</i> Cairns, 2007			X								

Higher Taxon	Species	Atlantic				Pacific						
		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Family Ellisellidae cont.	<i>Nicella obesa</i> Deichmann, 1936			X	X							
	<i>Nicella robusta</i> Cairns, 2007			X								
	<i>Nicella spicula</i> Cairns, 2007			X								
	<i>Nicella toeplitzae</i> Viada & Cairns, 2007			X	X							
	<i>Riisea paniculata</i> Duchassaing & Michelotti, 1860			X	X							
Family Gorgoniidae	<i>Eunicella albatrossi</i> Stiasny, 1941		X									
	<i>Adelogorgia phyllosclera</i> Bayer, 1958					X						
	<i>Eugorgia daniana</i> Verrill, 1868					X						
	<i>Eugorgia ljubenkovia</i> Horvath, 2019					X						
	<i>Eugorgia rubens</i> Verrill, 1868 ²					X						
	<i>Eunicella modesta</i> Verrill, 1883		X									
	<i>Leptogorgia barbadensis</i> (Bayer, 1961)			X	X							
	<i>Leptogorgia cardinalis</i> (Bayer, 1961)		X	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	X							
	<i>Leptogorgia violacea</i> (Pallas, 1766)			X								
<i>Leptogorgia virgulata</i> (Lamarck, 1815)	X	X	X									
Family Keratoisididae	<i>Acanella arbuscula</i> (Johnson, 1862)	X	X	X	X							
	<i>Acanella aurelia</i> Saucier & France, 2017		X	X								
	<i>Acanella dispar</i> Bayer, 1990							X				
	<i>Acanella scarletae</i> Saucier & France, 2017	X										
	<i>Acanella weberi</i> Nutting, 1910							X	X	X	X	
	<i>Bathygorgia abyssicola</i> Lapointe & Watling, 2015										X	
	<i>Bathygorgia profunda</i> (Wright, 1885)					X	X					

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Family Keratoisididae cont.	<i>Isidella tentaculum</i> Etnoyer, 2008					X	X					
	<i>Isidella trichotoma</i> Bayer, 1990							X		X	X	
	<i>Keratoisid flabellum</i> (Nutting, 1908)					X		X				
	<i>Keratoisid flexibilis</i> (Pourtalès, 1868)	X	X	X	X							
	<i>Keratoisid grandis</i> Nutting, 1908							X				
	<i>Keratoisid grayi</i> Wright, 1869	X	X									
	<i>Keratoisid paucispinosa</i> (Wright & Studer, 1889)							X				
	<i>Keratoisid 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 olapa</i> Muzik, 1978							X				
	<i>Keroeides fallax</i> Bayer, 1956							X				
	<i>Keroeides gracilis</i> Whitelegge, 1897									X		
	<i>Keroeides mosaica</i> Bayer, 1956							X				
	<i>Keroeides pallida</i> Hiles, 1889							X				
<i>Thelogorgia studeri</i> Bayer, 1991		X	X									
Family Melithaeidae	<i>Melithaea bicolor</i> (Nutting, 1908)							X				
Family Mopseidae	<i>Stenisis humilis</i> (Deichmann, 1936)			X								
Family Nephtheidae	<i>Dendronephthya alexanderi</i> (Nutting, 1908)							X				
	<i>Drifa glomerata</i> Verrill, 1869	X										
	<i>Duva florida</i> (Rathke, 1806)	X	X									
	<i>Gersemia fruticosa</i> (Sars, 1860)	X	X					X				
Family Nephtheidae cont.	<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>Stereonephthya portoricensis</i> (Hargitt & Rogers, 1901)				X							
Family Nidaliidae	<i>Chironephthya agassizii</i> (Deichmann, 1936)				X							

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Family Nidaliidae cont.	<i>Chironephthya agassizii</i> (Deichmann, 1936)			X								
	<i>Chironephthya caribaea</i> (Deichmann, 1936)			X								
	<i>Nidalia deichmannae</i> Utinomi, 1954			X	X							
	<i>Nidalia dissidens</i> Verseveldt & Bayer, 1988		X	X								
	<i>Nidalia occidentalis</i> Gray, 1835		X	X	X							
	<i>Siphonogorgia collaris</i> Nutting, 1908							X				
Family Paragorgiidae	<i>Paragorgia arborea</i> (Linnaeus, 1758)	X	X									
	<i>Paragorgia coralloides</i> Bayer, 1993							X	X	X		
	<i>Paragorgia johnsoni</i> Gray, 1862	X	X	X								
	<i>Paragorgia pacifica</i> Verrill 1922					X	X					
	<i>Paragorgia regalis</i> Nutting, 1912			X		X		X				
	<i>Paragorgia stephencairnsi</i> Sanchez, 2005					X	X					
	<i>Paragorgia yutlinux</i> Sanchez, 2005					X						
Family Paragorgiidae cont.	<i>Sibogorgia californica</i> Horvath 2019					X						
	<i>Sibogorgia 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>Alaskagorgia splendidictrina</i> Horvath & Stone, 2018						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>Calliacis nutans</i> (Duchassaing & Michelotti, 1864)			X	X							
	<i>Chromoplexaura cordellbankensis</i> Williams & Breedy, 2019						X					
	<i>Chromoplexaura marki</i> (Kükenthal, 1913)						X					
	<i>Cryogorgia koolsae</i> Williams, 2005							X				
	<i>Heterogorgia tortuosa</i> Verrill, 1868						X					

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Family Plexauridae cont.	<i>Hypnogorgia pendula</i> Duchassaing & Michelotti, 1864			X								
	<i>Lytrea plana</i> (Deichmann, 1936)			X	X							
	<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 mirabilis</i> Deichmann, 1936		X	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>Scleracis guadalupensis</i> (Duchassaing & Michelotti, 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								
<i>Swiftia farallonesica</i> Williams & Breedy, 2016					X							
<i>Swiftia kofoidi</i> (Nutting, 1909)					X							

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Family Plexauridae cont.	<i>Swiftia koreni</i> (Studer, 1889)	X	X	X								
	<i>Swiftia pacifica</i> (Nutting, 1912)					X	X					
	<i>Swiftia pallida</i> Madsen, 1970	X	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	X								
	<i>Thesea gracilis</i> (Gray, 1868)		X									
	<i>Thesea grandiflora</i> Deichmann, 1936			X								
	<i>Thesea granulosa</i> Deichmann, 1936		X	X	X							
	<i>Thesea guadalupensis</i> Duchassaing & Michelotti, 1860			X								
	<i>Thesea nivea</i> Deichmann, 1936			X								
	<i>Thesea parviflora</i> Deichmann, 1936		X	X								
	<i>Thesea rubra</i> Deichmann, 1936			X								
	<i>Thesea rugosa</i> Deichmann, 1936			X								
	<i>Thesea solitaria</i> (Pourtales, 1868)		X	X								
	<i>Thesea variabilis</i> (Studer 1894)					X						
	<i>Villogorgia nigrescens</i> Duchassaing & Michelotti, 1860		X	X	X							
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 compressa</i> (Verrill, 1865)						X					
	<i>Callogorgia cracentis</i> Cairns, 2018										X	X
	<i>Callogorgia delta</i> Cairns & Bayer, 2002			X								

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Family Primnoidae cont.	<i>Callogorgia euthyeia</i> (Bayer & Stefani, 1989)							X				
	<i>Callogorgia formosa</i> Kükenthal, 1907							X			X	
	<i>Callogorgia fraseri</i> (Hickson, 1915)						X					
	<i>Callogorgia gilberti</i> (Nutting, 1908)							X		X		
	<i>Callogorgia gracilis</i> (ME & H, 1857)		X	X								
	<i>Callogorgia kinoshitai</i> (Kükenthal, 1913)					X						
	<i>Callogorgia linguimaris</i> Cairns & Bayer, 2002			X								
	<i>Callogorgia lucaya</i> Cordeiro, Bayer & Cairns, 2018				X							
	<i>Callogorgia medialis</i> (Bayer & Stefani, 1989)							X				
	<i>Callogorgia robusta</i> (Versluys, 1906)							X		X		
	<i>Callogorgia tuberculata</i> (Versluys, 1906)							X				
	<i>Calyptrophora alpha</i> Cairns, 2009							X				
	<i>Calyptrophora angularis</i> (Nutting, 1908)							X	X	X	X	
	<i>Calyptrophora antilla</i> Bayer, 2001	X				X						
	<i>Calyptrophora bayeri</i> Cairns, 2007					X						
	<i>Calyptrophora clarki</i> Bayer, 1951							X		X	X	
	<i>Calyptrophora diaphana</i> Cairns, 2012								X			X
	<i>Calyptrophora distolos</i> Cairns, 2018									X		X
	<i>Calyptrophora gerdae</i> Bayer, 2001		X									
	<i>Calyptrophora laevispinosa</i> Cairns, 2007					X	X					
	<i>Calyptrophora lyra</i> Cairns, 2018								X			
	<i>Calyptrophora pileata</i> Cairns, 2009							X		X	X	
	<i>Calyptrophora pourtalesi</i> Cairns, 2018										X	
	<i>Calyptrophora trilepis</i> (Pourtales, 1868)		X									
	<i>Calyptrophora wyvillei</i> Wright, 1885							X	X		X	X
	<i>Candidella gigantea</i> (Wright & Studer, 1889)							X	X	X	X	X
	<i>Candidella helminthophora</i> (Nutting, 1908)							X		X	X	
<i>Candidella imbricata</i> (Johnson, 1862)		X	X									
<i>Macroprimnoa ornata</i> Cairns 2018							X	X	X		X	

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Family Primnoidae cont.	<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		X	X	
	<i>Narella arbuscula</i> Cairns & Baco, 2007						X					
	<i>Narella aurantiaca</i> Cairns, 2018								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	X	X		
	<i>Narella calamus</i> Cairns, 2018							X	X			
	<i>Narella cristata</i> Cairns & Bayer, 2007						X					
	<i>Narella dichotoma</i> (Versluys, 1906)							X	X	X	X	
	<i>Narella ferula</i> Cairns, 2018										X	
	<i>Narella gigas</i> Cairns & Bayer, 2007							X				
	<i>Narella hawaiiensis</i> Cairns & Bayer, 2007							X			X	
	<i>Narella hypsocalyx</i> Cairns, 2012									X		
	<i>Narella laxa</i> Deichmann, 1936	X										
	<i>Narella macrocalyx</i> Cairns & Bayer, 2007							X	X	X	X	
	<i>Narella merga</i> Cairns, 2018							X	X		X	
	<i>Narella muzikae</i> Cairns & Bayer, 2007							X		X	X	
	<i>Narella omata</i> Bayer, 1995							X				
	<i>Narella pauciflora</i> Deichmann, 1936		X	X	X							
	<i>Narella regularis</i> (Duchassaing & Michelotti, 1860)		X									
	<i>Narella spectabilis</i> Cairns & Bayer, 2003			X	X							
	<i>Narella vermifera</i> Cairns & Bayer, 2007							X		X	X	
	<i>Narella versluysi</i> (Hickson, 1909)	X	X									
	<i>Narella virgosa</i> Cairns, 2018							X			X	
<i>Paracalyptophora carinata</i> Cairns & Bayer, 2004			X									
<i>Paracalyptophora duplex</i> Cairns & Bayer, 2004		X		X								
<i>Paracalyptophora echinata</i> Cairns, 2009							X			X		

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Family Primnoidae cont.	<i>Paracalyptrophora hawaiiensis</i> Cairns, 2009							X			X	X
	<i>Paracalyptrophora spiralis</i> Cairns, 2018											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					
	<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			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 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 (Diplocalyptra) biserialis</i> (Nutting, 1908)								X				

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Family Primnoidae cont.	<i>Thouarella (Euthouarella) hilgendorfi</i> (Studer, 1879)	X	X					X		X	X	
	<i>Thouarella (Euthouarella) tydemani</i> Versluys, 1906										X	
	<i>Thouarella (Thouarella) bipinnata</i> Cairns, 2006		X									
	<i>Thouarella (Thouarella) cristata</i> Cairns, 2011						X					
	<i>Thouarella (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									
Family Subergorgiidae	<i>Annella mollis</i> (Nutting, 1910)											X
	<i>Annella reticulata</i> (Ellis & Solander, 1786)											X
Family Victorgorgiidae	<i>Victorgorgia alba</i> (Nutting 2011)							X	X	X	X	X
	<i>Victorgorgia argentea</i> (Studer, 1894)					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 Balticinidae	<i>Balticina californica</i> (Moroff, 1902)					X	X					
	<i>Balticina finmarchica</i> (Sars, 1851)	X										
	<i>Balticina willemoesi</i> (Kölliker, 1870)					X	X	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	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									

Higher Taxon	Species	Atlantic				Pacific						
		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Family Kophobelemnidae cont.	<i>Sclerobelemnon theseus</i> Bayer, 1959		X									
Family Pennatulidae	<i>Alloptilella williamsi</i> López-González, 2022				X							
	<i>Gyrophyllum hironellei</i> Studer, 1891		X									
	<i>Pennatula aculeata</i> Danielssen, 1860	X	X									
	<i>Pennatula murrayi</i> Kölliker, 1880					X						
	<i>Pennatula pearceyi</i> Kölliker, 1880							X				
	<i>Pennatula phosphorea</i> Linnaeus, 1758					X	X					
	<i>Ptilella grandis</i> (Ehrenberg, 1834)	X										
	<i>Ptilella inflata</i> (Kükenthal, 1910)							X	X		X	
	<i>Ptilosarcus gurneyi</i> (Gray, 1860)					X	X					
Family Protoptiliidae	<i>Distichoptilum gracile</i> Verrill, 1882	X				X						
	<i>Distichoptilum rigidum</i> (Nutting, 1912)					X						
	<i>Protoptilum carpenteri</i> Kölliker, 1872	X	X									
	<i>Protoptilum nybakkeni</i> Williams & Lipski, 2019					X						
	<i>Protoptilum thomsoni</i> Kölliker, 1872			X	X							
Family Renillidae	<i>Renilla reniformis</i> (Pallas, 1766)		X		S							
Family Scleroptiliidae	<i>Calibelemnon symmetricum</i> Nutting, 1908							X	X		X	
	<i>Scleroptilum grandiflorum</i> Kölliker, 1880	X										
Family Stachyptiliidae	<i>Stachyptilum superbum</i> Studer, 1894					X	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					
	<i>Umbellula magniflora</i> Kölliker, 1880					X						
Family Veretillidae	<i>Cavernularia vansyoci</i> Williams, 2005						X					
Family Virgulariidae	<i>Acanthoptilum agassizii</i> Kölliker, 1872		X	X								
	<i>Acanthoptilum album</i> Nutting, 1909					X						
	<i>Acanthoptilum annulatum</i> Nutting, 1909					X						

Higher Taxon	Species	Atlantic				Pacific						
		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Family Virgulariidae cont.	<i>Acanthoptilum gracile</i> (Gabb, 1863)					X						
	<i>Acanthoptilum oligacis</i> Bayer, 1957			X								
	<i>Acanthoptilum pourtalesii</i> K�lliker, 1870		X	X								
	<i>Acanthoptilum scalpellifolium</i> Moroff, 1902					X						
	<i>Scytalium herklotsi</i> L�pez-Gonz�lez, 2021				X							
	<i>Stylatula antillarum</i> K�lliker, 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> K�lliker, 1870							X				
	<i>Virgularia agassizi</i> Studer, 1894					X						
	<i>Virgularia bromleyi</i> K�lliker, 1880						X					
	<i>Virgularia glacialis</i> K�lliker, 1870						X					
	<i>Virgularia mirabilis</i> (M�ller, 1776)			X								
	<i>Virgularia presbytes</i> Bayer, 1955		X	X								
<i>Virgularia reinwardtii</i> Herklots, 1858					X							
Order Helioporacea												
Family Aulopsammiidae	<i>Epiphaxum breve</i> Bayer, 1992			X								

Higher Taxon	Species	Atlantic				Pacific						
		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Class Hydrozoa												
Subclass Hydroidolina												
Order Anthoathecata												
Family Stylasteridae	<i>Conopora unifacialis</i> Cairns, 1991									X		
	<i>Crypthelia floridana</i> Cairns, 1986		X	X								
	<i>Crypthelia glossopoma</i> Cairns, 1986		X		X							

Higher Taxon	Species	Atlantic				Pacific						
		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
Family Stylasteridae cont.	<i>Crypthelia insolita</i> Cairns, 1986				X							
	<i>Crypthelia kelleyi</i> Cairns, 2017							X				
	<i>Crypthelia peircei</i> Pourtalès, 1867				X							
	<i>Crypthelia tenuiseptata</i> Cairns, 1986				X							
	<i>Crypthelia trophostega</i> Fisher, 1938						X					
	<i>Cyclohelix 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>Distichopora violacea</i> (Pallas, 1766)							X		S		
	<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					
	<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> (Portalès, 1867)		X									
	<i>Lepidotheca hebetis</i> Cairns, 2015									X		
	<i>Pliobothrus echinatus</i> Cairns, 1986		X		X							
	<i>Pliobothrus symmetricus</i> Pourtalès, 1868		X	X	X							
	<i>Pliobothrus tubulatus</i> (Portalès, 1867)				X							
<i>Stenohelia profunda</i> Moseley, 1881				X								
<i>Stylanthea papillosa</i> (Dall, 1884)					X	X						

Higher Taxon	Species	Atlantic				Pacific						
		NEUS	SEUS	GOM	U.S. Caribbean	U.S. West Coast	Alaska	Hawai'i & Johnston	Wake	Marianas	U.S. Line & Phoenix Islands	American Samoa
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 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 filogranus</i> Pourtalès, 1871		X	X								
	<i>Stylaster griggsi</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> (Portalès, 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							
	<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 verillii</i> (Dall, 1884)						X	X					

Notes

- a. Transfer of *Lophelia pertusa* to the genus *Desmophyllum* was proposed based on genetic similarity of mitochondrial genomes and microsatellites (Addamo et al. 2016), and this change has been accepted by WoRMS. However, because of the significant morphological difference between these two genera and a difference of opinion even among molecular scientists, we suggest delaying this transfer until additional molecular studies are done on more genes.