

Species richness and distribution patterns of bryozoans of the Arctic region: list of the bryozoan fauna

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1. Introduction
2. Study area and background
3. Data sources
4. Organisation of the data in the list
5. Species composition of the bryozoan fauna
6. Discussion

1. Introduction

Explorations on the bryozoan fauna in the seas and areas of the Arctic region has been ongoing for more than two centuries. Already by the early decades of the 20th century the first review was published, which showed that the bryozoan fauna in the waters of Greenland, one of the best studied areas of the Arctic at that time, is quite rich (Osburn 1919). Information on bryozoans of the Arctic as a whole was firstly presented in the middle of the last century (Kluge 1962). The publication was based on previously published bryozoological published work and the author's own research. As for the fauna of the Atlantic sector of the Arctic, until recently there was very limited information on the species composition of the group (Andersson 1902, Bidekap 1905, Nordgaard 1906, Kramp 1934, Kluge 1962). Preliminary analysis of previously collected information concluded that the fauna of this group in this part of the ocean is moderately diverse (Gontar and Denisenko 1989) although it is one of the richest for other systematic groups of benthic invertebrates in the Arctic (Jørgensen *et al.* 2017).

The large benthic surveys carried out over several decades in various seas and areas of the Arctic region have provided rich new material on bryozoans. These have shown that the fauna of this group is still insufficiently studied not only in the Arctic sector of the Atlantic, but also in the seemingly well researched seas of the Eurasian sector of the Arctic. The newly obtained species lists of the bryozoans in different parts of the Arctic have expanded previous opinions about fauna richness significantly there. While for the

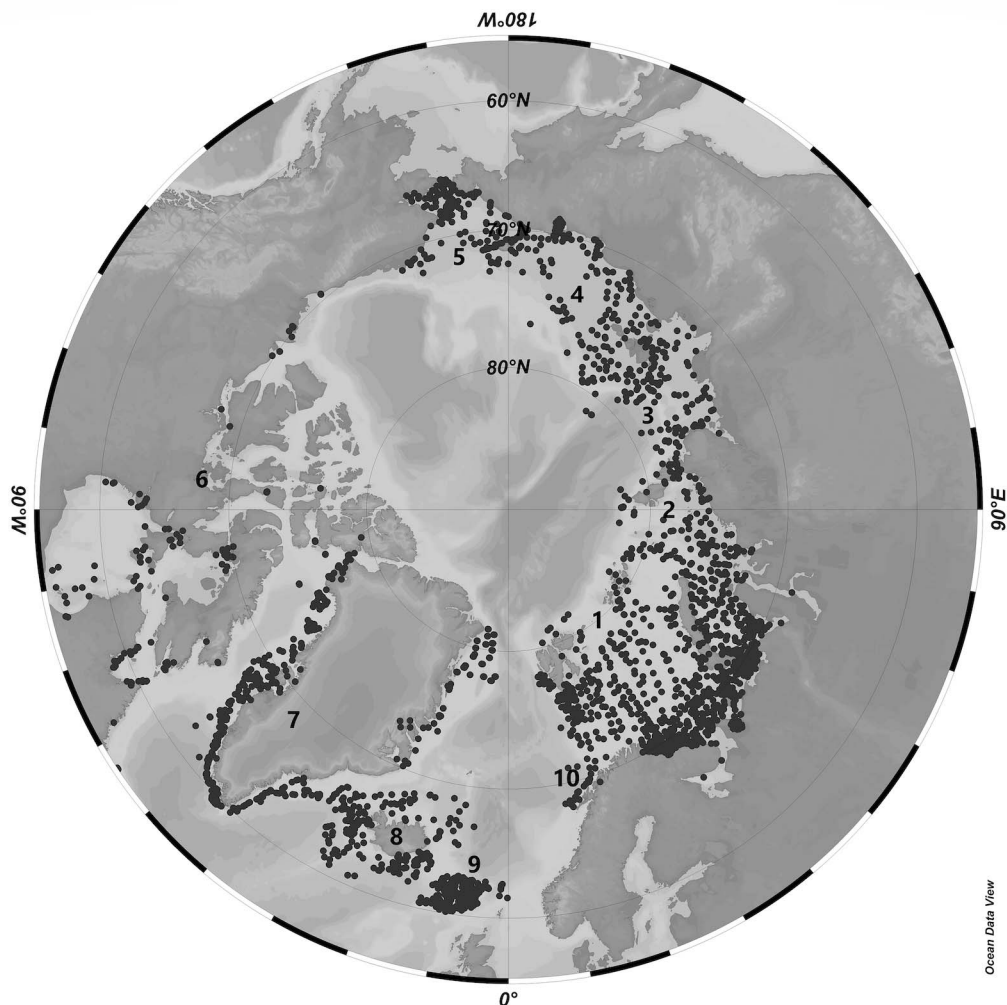


Figure 1. The Arctic region study areas and sampled stations within them. 1. Barents Sea; 2. Kara Sea; 3. Laptev Sea; 4. East Siberian Sea; 5. Chukchi Sea; 6. Canadian Arctic area; 7. Greenland area; 8. Iceland area; 9. Faroe Archipelago area; 10. Norwegian shelf.

Eurasian seas and for Greenland species increased from 10% to 30% with regard to previously reported species composition (Denisenko 2008, 2011, 2021, Denisenko and Kuklinski 2008, Denisenko and Blicher 2021), and in the Faroes waters and around Iceland the known species diversity has expanded by times (Denisenko *et al.* 2016, Hayward *et al.* 2021, Micael *et al.* 2022) compared to that reported in the first half of the 20th century. Denisenko (2020) noted that there were 518 known bryozoan species inhabiting the seas of the Arctic region, a number that is more than a third greater than the number of species listed by Kluge (1962). Besides the new records of bryozoans in the subregional faunas of the Arctic region include a number of new species. More than 50

species have been described over the past 50 years (Hayward 1979, 1994, Kuklinski and Taylor 2006, 2008, Kuklinski and Berning 2008, Denisenko 2009, 2015, 2016a, b, 2018a, b, 2022a).

Taking into account all information listed above it is concluded that the bryozoan fauna is quite diverse in the Arctic and also, judging by the number of endemic species, it is quite peculiar (Denisenko 2022).

The aim of this study was to combine information scattered through out the literature on the species composition of the Arctic fauna of Bryozoa and compile a complete systematic species list.

2. Study area and background

The Arctic region boundaries were defined based on a scheme proposed by the Hydrography Service of Russia (Gorshkov 1980) and were synchronized with scheme established by the Conservation of the Arctic Flora and Fauna working group (CFFF) of the Arctic Council (Vongraven *et al.* 2009). The discrepancy of the schemes is the inclusion in the Arctic region of the Faroe Archipelago area and waters around it, waters around Iceland, the Norwegian shelf in the Northern Atlantic sector of the Arctic, and, in its Pacific sector, establishing the boundary that corresponds to the Bering Strait excluding the Bering Sea.

The study area includes the shelf and upper slope of ten areas and seas of the Arctic region (Figure 1) with a depth range between the intertidal and 800 m.

3. Data sources

The present list is the result of analysis and combining the taxonomic catalogues of the Zoological Institute of the Russian Academy of Sciences, Polar branch of the Russian Federal Research Institute of Fisheries and Oceanography, Murmansk Marine Biological Institute RAS and the data from the author's personal sampling. Determinations of bryozoan samples collected during the expeditions carried out as part of international programs: Russian–Norwegian Programs “CABANERA” and “BASICC”, Russian–American Program “RUSALCA” and Russian–German Program “Laptev Sea Ecosystem” in 1993–2012 were also used.

The sampling area encompassed the Eurasian Arctic seas (Barents, Kara, Laptev, East-Siberian, and Chukchi Seas). Materials of historical and recent sampling collected in the waters of Iceland and Greenland, and in the Faroe Islands area were also included in this compilation. Besides that, some materials of the Museum of the University of Tromsø, the Natural History Museum of Denmark (Copenhagen) were also assessed. The information was augmented with data from literature sources (Smitt 1867, 1868, Andersson 1902, Nordgaard 1906, Osburn 1919, 1936, 1955, Kluge 1962, 2009, Powell 1968, Gontar and Denisenko 1989). In total, bryozoan samples were examined from more than 3,100 stations in shelf and upper slope locations (Table 1), and more than 20,000 taxonomic

identifications of bryozoan colonies were performed and involved into analysis.

The map of stations was constructed using the Ocean Data View software (<https://odv.awi.de>)

4. Organisation of the data in the list

The list includes information about the families, genera, and species which is arranged phylogenetically for the higher-level taxa, and alphabetically for species within them.

The taxonomy of bryozoans was checked and updated using the current taxonomic nomenclature presented in the World Register of Marine Species database (WoRMS) (Bock and Gordon 2022; www.marinespecies.org).

The list includes information of marine bryozoan taxa from ten areas located circumpolar in the Arctic. The numbers immediately to the right of the higher taxa names indicates the number of associated taxa. Individual bryozoan records are provided in Table 1.

5. Species composition of the bryozoan fauna

Table 1 shows the list of marine Bryozoa of the Arctic region. A total of 538 species are listed, which belong to 171 genera from 72 families and three orders (Cyclostomatida, Ctenostomatida, and Cheilostomatida). The most diverse cheilostomatous bryozoan families in the region were the Calloporidae (44 species), Bugullidae (33 species), Smittinidae (32 species) and Bryocryptellidae (32 species). The next group of families contain from 20 to 26 species: Romancheinidae (26 species), Candidae (24 species) and Celleporidae (20 species). Seven families, the Umbonulidae, Bitectiporidae, Schizoporellidae, Cribrilinidae, Flustridae, Phidoloporidae, and Fatkullinidae include from 10 to 20 bryozoan species. Among ctenostomatous families, the most diverse family is the Alcyonidiidae (23 species), and among cyclostomatous families the Tubuliporidae (28 species) (Table 1). More than 50 families contain fewer than 10 species in each.

6. Discussion

Assessment of the state of knowledge about bryozoan species richness has shown that it is much more diverse on the shelves and upper bathyal zone of the Arctic region than had been recognised before. 518 species were noted in a recent publication (Denisenko 2020) and this is a third more than was known in the middle of the last century (Kluge 1962). However, after including the information from recent identifications the bryozoan species number is increased to 538, which include representatives in each of the extant bryozoan orders. The Arctic bryozoan fauna represent approximately 9% of the total number of marine bryozoan species known in the world's ocean ($n = 6063$) (Pagès-Escolà *et al.* 2020). In a comparison the Arctic bryozoan fauna richness to the older faunas, such as New Zealand ($n = 953$) (Gordon *et al.* 2010) or Australia ($n = 886$) (Gordon 1999),

indicates that it is poorer. Comparison of the Arctic bryozoan diversity with the Mediterranean bryozoan fauna indicates their comparability ($n = 556$) (Rosso and Di Martino 2016). Probably, the similarity in species diversity (not composition) of the younger Arctic fauna and the older Mediterranean fauna, however, is a result of transformations which are observed in the latter fauna in geological past under geomorphology and climatic changes.

The percentage of the regional endemic species among bryozoans registered in the Arctic approaches 23% (Denisenko 2022) and this value is comparable with the proportion of the endemic species in other systematic groups inhabiting the Arctic region (Gurjanova 1972, Golikov 1980). The comparison of the Arctic fauna with the fauna of much longer isolated areas, such as Antarctic, where endemics reach 57% (Figuerola *et al.* 2017), indicates that the share of the autochthonous Arctic species in the study area is considerably small.

In the Arctic region as in the global oceans, the most diverse order of bryozoans in relation to species and genera numbers is the Cheilostomatida (Pagès-Escolà *et al.* 2020, Denisenko 2022b). The diversity of many families and, as a consequence, their position within the lists according their species richness differs within the Arctic and within the oceans of the world (Pagès-Escolà *et al.* 2020, Denisenko 2022, present data). However, in the Arctic as a whole and in its subregions, as well as in the global bryozoan fauna, only small group of families contributed the majority of species in each local fauna (Table 1), and in all cases the most diverse family was the Calloporidae (see also Denisenko 2022b).

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Table 1. Systematic species list of the bryozoan fauna in the Arctic region.
New records are marked in bold.

Taxon	Barents Sea (Denisenko 1990 with additions)	Kara Sea (Denisenko2021)	Laptev Sea (Gontar 2004 with additions)	East Siberian Sea (Denisenko 2010, 2011)	Chukchi Sea (Denisenko 2008)	Greenland waters (Denisenko&Blicher 2021)	Iceland area (Micael et al. 2022)	Faroese area (Denisenko et al. 2016 with additions)	Norwegian shelf (Brattegard 1997 with additions)	Canadian arctic area (Powell 1968 with addition)
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Отряд Cyclostomatida (14:32:95)¹

Family Stomatoporidae (3)										
<i>Stomatopora gingrina</i> Jullien, 1882							1			
<i>Stomatopora granulata</i> (Milne-Edwards, 1838)	1	1				1				
<i>Stomatoporina incurvata</i> (Hincks, 1859)							1			
Family Oncousoeciidae (9)										
<i>Microeciella suborbicularis</i> (Hincks, 1880)						1				
<i>Oncousoecia canadensis</i> (Osburn, 1933)	1	1	1		1	1	1	1	1	1
<i>Oncousoecia diastoporides</i> (Norman, 1869)	1	1			1	1	1	1	1	
<i>Oncousoecia dilatans</i> (Johnston, 1847)	1	1				1	1	1	1	
<i>Oncousoecia polygonalis</i> (Kluge, 1915)	1				1	1			1	
<i>Proboscina fecunda</i> Kluge, 1946				1						
<i>Proboscina gracilis</i> Kluge, 1962	1									
<i>Proboscina incrassata</i> (Smitt, 1866)	1	1	1		1				1	1
<i>Proboscina major</i> (Johnston, 1847)	1	1			1	1	1	1	1	
Family Tubuliporidae (29)										
<i>Bathysoecia bassleri</i> Osburn, 1953					1					
<i>Bathysoecia hastingsae</i> Osburn, 1953					1					
<i>Exidmonea atlantica</i> (Forbes in Johnston, 1847)		1	1	1		1	1	1	1	1
<i>Exidmonea flexuosa</i> (Pourtalès, 1867)	1	1	1	1		1			1	
<i>Idmidronea bidenkapi</i> (Kluge, 1955)	1	1				1			1	
<i>Idmidronea tumida</i> (Smitt, 1872)	1	1	1							
<i>Pencilletta penicillata</i> (Fabricius, 1780)	1	1	1		1	1	1	1	1	
<i>Pleuronea fenestrata</i> (Busk, 1859)	1	1	1			1	1			1
<i>Tubulipora aperta</i> Harmer, 1898						1	1	1		
<i>Tubulipora borgi</i> Kluge, 1946		1		1						
<i>Tubulipora eminens</i> Kluge, 1955			1	1		1				
<i>Tubulipora fimbria</i> Lamarck, 1816						1				
<i>Tubulipora flabellaris</i> (Fabricius, 1780)	1	1	1	1	1	1	1	1	1	
<i>Tubulipora fluctuosa</i> Gostilovskaya, 1955										
<i>Tubulipora fruticosa</i> Kluge, 1946	1	1	1	1						

¹ Numbers in brackets indicate portions of families : genera : species in the Orders.

<i>Tubulipora liliacea</i> (Pallas, 1766)	1					1	1	1	1	
<i>Tubulipora lobifera</i> Hastings, 1963						1	1	1	1	
<i>Tubulipora lobulata</i> Hassall, 1841								1		
<i>Tubulipora marisalbi</i> Gostilovskaya, 1955	1									
<i>Tubulipora minuta</i> (Kluge, 1946)	1	1		1						
<i>Tubulipora murmanica</i> Kluge, 1915	1									
<i>Tubulipora nordgaardii</i> Kluge, 1946			1	1						
<i>Tubulipora phalangea</i> Couch, 1844								1		
<i>Tubulipora plumosa</i> Thompson in Harmer, 1898						1				
<i>Tubulipora smitti</i> Kluge, 1962	1									
<i>Tubulipora soluta</i> Kluge, 1946	1	1	1	1						
<i>Tubulipora</i> sp.						1				1
<i>Tubulipora uniformis</i> Gostilovskaya, 1955	1									
<i>Tubulipora ventricosa</i> Busk, 1875	1	1	1	1	1	1	1			1
Family Plagioeciidae (11)										
<i>Diplosolen intricarius</i> (Smitt, 1872)	1	1	1			1	1		1	
<i>Diplosolen obelium</i> (Johnston, 1838)	1	1	1		1	1	1	1	1	1
<i>Diplosolen obelium arcticum</i> (Waters, 1904)	1	1	1	1	1	1	1			1
<i>Entalophoroecia clavata</i> (Busk, 1859)	1	1				1	1			
<i>Entalophoroecia deflexa</i> (Couchin, 1842)	1	1	1	1	1	1	1	1	1	
<i>Entalophoroecia harmeri</i> (Osburn, 1933)	1	1			1	1				1
<i>Plagioecia ambigua</i> Osburn, 1953					1					
<i>Plagioecia grimaldii</i> (Jullien, 1903)					1					
<i>Plagioecia meandrina</i> (Canu & Bassler, 1930)				1		1				
<i>Plagioecia sarniensis</i> (Norman, 1864)							1			
<i>Plagioecia patina</i> (Lamarck, 1816)	1					1	1	1	1	
Family Terviidae (1)										
<i>Tervia irregularis</i> (Meneghini, 1844)							1	1		
Family Bereniceidae (2)										
<i>Berenicea arctica</i> Kluge, 1946	1	1				1				
<i>Berenicea oblonga</i> Kluge, 1946	1	1								
Family Diaperoeciidae (1)										
<i>Diaperoecia intermedia</i> (O'Donoghue & O'Donoghue, 1923)					1					
Family Crisiidae (18)										
<i>Bicrisia abyssicola</i> Kluge, 1962	1	1					1	1	1	
<i>Crisia aculeata bathyalis</i> Kluge, 1946		1								
<i>Crisia aculeata</i> Hassall, 1841	1	1						1		
<i>Crisia arctica</i> (M. Sars, 1863)	1	1	1		1	1	1			
<i>Crisia calyptostoma</i> Hayward & Ryland, 1978								1		
<i>Crisia constans</i> Kluge, 1946	1	1					1	1	1	
<i>Crisia cribraria</i> Stimpson, 1854					1					
<i>Crisia denticulata</i> (Lamarck, 1816)	1	1	1		1	1		1		1
<i>Crisia eburnea</i> (L., 1758)	1	1	1	1	1	1	1	1	1	
<i>Crisia eburneodenticulata</i> Smitt in Busk, 1875	1	1	1	1		1		1		

<i>Crisia klugei</i> (Ryland, 1967)	1	1	1	1	1	1	1	1	1	
<i>Crisia praecox</i> Kluge, 2009	1									
<i>Crisidia cornuta</i> (L., 1758)	1					1	1	1	1	
<i>Crisiella complecta</i> (Kluge, 1955)	1	1	1			1				
<i>Crisiella diversa</i> (Kluge, 1955)	1	1								
<i>Crisiella producta</i> (Smitt, 1865)	1	1	1		1	1	1		1	
<i>Filicrisia geniculata</i> (Milne Edwards, 1838)	1	1					1	1	1	
<i>Filicrisia smitti</i> (Kluge, 1946)	1	1	1	1		1	1	1	1	
Family Horneridae (2)										
<i>Hornera lichenoides</i> (L., 1758)	1	1	1	1		1	1	1	1	
<i>Hornera pseudolichenoides</i> Gontar, 1991	1		1							
Family Stigmatoechidae (2)										
<i>Stigmatoechos arctica</i> (Kluge, 1946)	1	1	1	1						
<i>Stigmatoechos violacea</i> (M.Sars, 1863)	1						1	1	1	
Family Cytididae (2)										
<i>Infundibulipora lucernaria</i> (Sars, 1851)	1	1	1	1		1	1	1	1	
<i>Infundibulipora prolifera</i> (Kluge, 1946)	1	1	1			1				
Family Cerioporidae (3)										
<i>Borgella pustulosa</i> (Osburn, 1953)					1					
<i>Neofungella dalli</i> Kluge, 1955					1					
<i>Neofungella lichenoporoides</i> Kluge, 2009	1					1				
Family Lichenoporidae (9)										
<i>Coronopora truncata</i> (Fleming, 1828)							1	1		
<i>Disporella canaliculata</i> (Busk, 1876)					1					
<i>Disporella crassiuscula</i> (Smitt, 1867)	1	1	1		1	1				
<i>Disporella hispida</i> (Fleming, 1828)	1	1	1		1	1	1	1	1	1
" <i>Lichenopora</i> " <i>irregularis</i> (J.Y. Johnson, 1897)						1				
<i>Patinella multacentra</i> (Kluge, 1955)	1	1	1			1				
<i>Patinella radiata</i> (Audouin, 1828)	1				1	1		1		
<i>Patinella sibirica</i> (Kluge, 1955)			1							
<i>Patinella verrucaria</i> (Fabricius, 1780)	1	1	1	1	1	1	1	1	1	1
CYCLOSTOMATIDA INCERTAE SEDIS (3)										
<i>Fasciculiporoides americana</i> (d'Orbigni, 1853)		1	1	1	1	1				
<i>Idmoneoides arctoflabellaris</i> (Kluge, 1946)	1	1	1							
<i>Idmoneoides simplex</i> Kluge, 1955		1	1							

Order Ctenostomatida (10:15:57)

Family Alcyoniidae (22)										
<i>Alcyonidium pachydermatum</i> Denisenko, 1996	1	1	1	1	1	1				
<i>Alcyonidium albidum</i> Alder, 1857	1					1	1	1	1	
<i>Alcyonidium anderssoni</i> Abrikosov, 1932	1	1	1	1	1	1				
<i>Alcyonidium candidum</i> Ryland, 1963							1			
<i>Alcyonidium cellarioides</i> Calvet, 1900						1	1			
<i>Alcyonidium diaphanum</i> (Lamouroux, 1813)	1	1	1	1	1	1	1			

<i>Alcyonidium disciforme</i> Smitt, 1872	1	1	1	1	1	1	1	1	1	
<i>Alcyonidium enteromorpha</i> Soule, 1951						1				
<i>Alcyonidium excavatum</i> Hincks, 1880	1									
<i>Alcyonidium gelatinosum</i> (L.,1761)	1				1	1			1	1
<i>Alcyonidium hirsutum</i> (Fleming, 1828)	1					1	1	1	1	
<i>Alcyonidium irregulare</i> Kluge, 1962	1									
<i>Alcyonidium mamillatum</i> Alder, 1857	1	1		1		1	1	1	1	
<i>Alcyonidium mamillatum erectum</i> Andersson, 1902	1	1	1	1	1	1				
<i>Alcyonidium parasiticum</i> (Fleming, 1828)								1		
<i>Alcyonidium pedunculatum</i> Robertson, 1902						1				
<i>Alcyonidium polyoum</i> (Hassall, 1841)							1	1	1	
<i>Alcyonidium proboscideum</i> Kluge, 1962	1	1					1			
<i>Alcyonidium pseudodisciforme</i> Denisenko, 2009	1	1		1			1			
<i>Alcyonidium radiculatum</i> Kluge, 1946	1	1	1	1						
<i>Alcyonidium vermiculare</i> Okada, 1930						1				
<i>Alcyonidioides mytili</i> (Dalyell, 1847)	1	1	1	1	1	1	1	1	1	1
Family Flustrellidridae (4)										
<i>Flustrellidra cervicornis</i> (Robertson, 1900)						1				
<i>Flustrellidra corniculata</i> (Smitt,1872)	1					1	1	1		1
<i>Flustrellidra gigantea</i> (Silen, 1947)						1				
<i>Flustrellidra hispida</i> (Fabrricius, 1780)	1	1					1	1	1	1
Family Clavoporidae (2)										
<i>Metalcyonidium gautieri</i> d'Hondt, 1976										1
<i>Pseudalcyonidium bobinae</i> d'Hondt 1976	1									1
Family Nolellidae (2)										
<i>Anguinella palmata</i> van Beneden, 1845	1									1
<i>Nolella dilatata</i> (Hincks, 1860)	1	1	1	1			1			1
Family Buskiidae (2)										
<i>Buskia dichotoma</i> (Hincks, 1862)								1	1	
<i>Buskia nitens</i> Alder, 1857	1			1			1	1		1
Family Vesiculariidae (7)										
<i>Amathia aggregata</i> (O'Donoghue & O'Donoghue, 1926)						1				
<i>Amathia arctica</i> (Busk, 1880)	1	1	1	1			1	1		
<i>Amathia composita</i> (Kluge, 1955)	1		1	1	1					
<i>Amathia gracilis</i> (Leidy, 1855)	1	1					1	1		1
<i>Amathia imbricata</i> (Adams,1800)	1	1					1	1	1	1
<i>Amathia pustulosa</i> (Ellis & Solander, 1786)	1									1
<i>Vesicularia fasciculata</i> (Soule, 1953)						1				
Family Triticellidae (2)										
<i>Triticella flava</i> Dalyell, 1848								1		
<i>Triticella pedicellata</i> (Alder, 1857)	1							1	1	
Family Walkeriidae (10)										

<i>Callopora derjugini</i> Kluge, 1915	1					1	1			
<i>Callopora discrete</i> (Hincks, 1862)						1			1	
<i>Callopora dumerilii</i> (Audouin, 1826)							1	1		
<i>Callopora lata</i> (Kluge, 1907)	1	1	1	1	1	1	1			
<i>Callopora</i> af. <i>lineata</i> (L., 1767)	1	1	1	1	1	1	1	1	1	1
<i>Callopora obesa</i> Kluge, 1952	1		1		1	1				
<i>Callopora sedovi</i> Kluge, 1962		1	1							
<i>Callopora septentrionalis</i> Denisenko, 2016	1	1				1				
<i>Callopora thaxterae</i> Hayward & Winston, 2012						1				
<i>Callopora weslawski</i> Kuklinski & Taylor, 2005	1	1	1	1	1	1	1	1		
<i>Cauloramphus cymbaeformis</i> (Hincks, 1877)	1	1	1	1	1	1	1	1	1	1
<i>Cauloramphus spiniferum</i> (Johnston, 1832)	1		1		1	1	1	1	1	
<i>Cauloramphus intermedius</i> Kluge, 1962	1	1	1		1	1				
<i>Copidozoum smitti</i> (Kluge, 1946)	1	1	1	1		1				1
<i>Crassimarginatella tensa</i> (Norman, 1903)	1						1	1	1	
<i>Flustrellaria whiteavesi</i> Norman, 1903						1	1			
<i>Megapora ringens</i> (Busk, 1856)	1						1	1	1	
<i>Parellisina curvirostris</i> (Hincks, 1862)							1			
<i>Pyriporoides bathyalis</i> (Rosso & Taylor, 2002)							1	1		
<i>Ramphonotus gorbunovi</i> Kluge, 1946	1	1		1		1	1	1		
<i>Ramphonotus minax</i> (Busk, 1860)	1					1	1	1	1	
<i>Ramphonotus septentrionalis</i> (Kluge, 1906)	1			1		1	1	1	1	1
<i>Septentriopora karasi</i> Kuklinskiy & Taylor, 2006	1	1	1	1	1	1	1		1	1
<i>Tegella retroversa</i> (Kluge 1952)	1	1	1	1	1					
<i>Tegella amissavicularis</i> (Kluge, 1952)				1	1	1				
<i>Tegella anguloavicularis</i> Kluge, 1952	1	1	1	1	1	1				
<i>Tegella arctica</i> (D'Orbigny, 1850)	1	1		1	1	1	1	1	1	1
<i>Tegella armifera</i> (Hincks, 1880)	1	1	1	1	1	1	1		1	1
<i>Tegella armiferoides</i> Kluge, 1955	1		1	1	1	1				
<i>Tegella inermis</i> (Kluge, 1952)			1		1					
<i>Tegella kildinensis</i> Kluge, 1955	1						1			
<i>Tegella magnipora</i> Osburn, 1950				1	1					
<i>Tegella norvegica</i> Nordgaard, 1918	1								1	
<i>Tegella unicornis</i> (Fleming, 1828)	1	1			1	1	1	1	1	
Family Doryporellidae (3)										
<i>Doryporella alicornis</i> (O'Donoghue, 1923)					1					
<i>Doryporella spathulifera</i> (Smitt, 1868)	1	1			1	1	1		1	1
<i>Doryporellina reticulata</i> (Ryland, 1963)							1	1	1	
Family Antroporidae (1)										
<i>Rosselliana rossellii</i> (Audouin, 1826)							1			
Family Chaperiidae (1)										
<i>Larnacicus corniger</i> (Busk, 1859)	1					1	1	1	1	
Family Flustridae (11)										

<i>Carbasea carbasea</i> (Ellis et Solander, 1886)	1	1	1	1	1	1	1	1	1	1
<i>Carbasea nordenskjoldi</i> (Kluge, 1929)			1	1	1					
<i>Chartella papyracea</i> (Ellis & Solander, 1786)								1		
<i>Flustra foliacea</i> (L., 1768)	1	1				1	1	1	1	
<i>Hincksina gothica</i> Osburn, 1953					1					
<i>Hincksina magnicellata</i> Denisenko, 2018								1		
<i>Sarsiflustra abyssicola</i> (G.Sars, 1872)	1	1	1	1	1	1	1	1	1	1
<i>Serratiflustra serrulata</i> (Busk,1880)	1	1	1	1	1	1	1			1
<i>Securiflustra securifrons</i> (Pallas,1766)	1	1	1	1	1	1	1	1	1	1
<i>Terminoflustra barleei</i> (Busk, 1860)	1					1	1	1	1	1
<i>Terminoflustra membranaceotruncata</i> (Smitt, 1868)	1	1	1	1	1	1	1		1	1
Family Bugulidae (36)										
<i>Bicelliariella ciliata</i> (L., 1758)							1	1	1	
<i>Bicellarina alderi</i> (Busk, 1859)	1					1	1	1	1	
<i>Bugula fastigiata</i> Dalyell, 1848	1	1	1				1		1	
<i>Bugula tschukotkensis</i> Kluge, 1952					1					
<i>Bugulella elegans</i> Hayward, 1978						1		1		
<i>Bugulella fragilis</i> Verrill, 1879							1			
<i>Bugulella gracilis</i> (Nichols, 1911)							1			
<i>Bugulina avicularia</i> (Linnaeus, 1758)	1									
<i>Bugulina tricuspis</i> (Kluge, 1955)	1							1		
<i>Bugulopsis peachii</i> (Busk,1851)	1	1	1	1	1	1	1	1	1	1
<i>Bugulopsis peachii beringia</i> Kluge, 1952				1	1					
<i>Corynoporella tenuis</i> Hincks, 1888	1		1			1	1			
<i>Corynoporella sp. n.</i>		1								
<i>Crisularia harmsworthi</i> (Waters, 1900)	1	1	1			1	1	1	1	
<i>Crisularia pacifica</i> (Robertson, 1905)					1					
<i>Crisularia plumosa</i> (Pallas, 1766)							1			
<i>Crisularia purpurotincta</i> (Norman, 1868)	1						1		1	
<i>Crisularia turrita</i> (Desor, 1848)							1			
<i>Dendrobeania decorata</i> (Verrill, 1879)			1			1	1	1		
<i>Dendrobeania fessa</i> Kluge, 1955	1	1			1	1	1	1		
<i>Dendrobeania flustroides</i> (Packard, 1863)	1	1	1	1	1					
<i>Dendrobeania frigida</i> (Waters, 1900)	1		1							
<i>Dendrobeania fruticosa</i> (Packard,1863)	1	1	1		1	1	1	1	1	
<i>Dendrobeania levinseni</i> (Kluge, 1929)	1	1	1	1	1		1			
<i>Dendrobeania multiseriata</i> (O'Donoghue, 1925)					1					
<i>Dendrobeania murmanica</i> Kluge, 1915	1		1			1				
<i>Dendrobeania murrayana</i> (Johnston,1847)	1	1			1	1	1	1	1	1
<i>Dendrobeania pseudolevinseni</i> Kluge, 1952	1				1					
<i>Dendrobeania pseudomurrayana</i> Kluge, 1955	1				1	1	1		1	
<i>Dendrobeania quadridentata</i> (Loven, 1834)	1	1	1		1	1		1		
<i>Dendrobeania tenuis</i> Kluge, 1955	1					1				

<i>Kinetoskias arborescens</i> Danielssen, 1868	1	1	1	1		1	1	1	1	1
<i>Kinetoskias mitsukuri</i> Yanagi & Okada, 1918			1							
<i>Kinetoskias smitti</i> (Danielsen, 1868)	1	1	1	1		1	1	1	1	
<i>Nordgaardia pusilla</i> (Nordgaard, 1907)							1	1		
<i>Uschakovia gorbunovi</i> Kluge, 1946	1	1		1			1	1	1	
Family Candidae (22)										
<i>Aquiloniella orientalis</i> (Kluge, 1955)	1		1	1	1	1				
<i>Aquiloniella paenulata</i> (Norman, 1903)	1	1	1		1	1	1	1		1
<i>Aquiloniella scabra</i> (van Beneden, 1848)	1	1	1	1	1	1	1		1	1
<i>Caberea ellisii</i> (Fleming, 1780)	1				1	1	1	1	1	1
<i>Cradoscrupocellaria reptans</i> (Linnaeus, 1758)							1			
<i>Notoplites evocatus</i> (Jullien, 1882)		1				1	1	1		
<i>Notoplites harmeri</i> Ryland, 1963							1	1		
<i>Notoplites jeffreysii</i> (Norman, 1868)	1						1	1	1	
<i>Notoplites normani</i> (Nordgaard, 1900)	1	1	1	1	1				1	
<i>Notoplites sibiricus</i> (Kluge, 1929)	1	1	1		1	1	1		1	
<i>Notoplites smitti</i> (Norman, 1868)	1		1	1	1	1	1	1		1
<i>Scrupocellaria intermedia</i> Norman, 1893	1						1	1	1	
<i>Scrupocellaria minor</i> Kluge, 1915	1	1	1	1	1	1				
<i>Scrupocellaria scruposa</i> (L., 1758)	1						1	1	1	
<i>Semibugula birulai</i> Kluge, 1929	1	1	1	1	1					
<i>Tricellaria elongata</i> (Smitt, 1868)		1	1			1	1		1	
<i>Tricellaria arctica</i> (Busk, 1855)	1	1		1	1	1	1			1
<i>Tricellaria erecta</i> Robertson, 1900					1	1				
<i>Tricellaria gracilis</i> (Van Beneden, 1848)	1	1	1	1	1	1	1	1	1	1
<i>Tricellaria gracilis inermis</i> Kluge, 1962	1	1	1		1	1				
<i>Tricellaria pribilofi</i> (Robertson, 1905)					1					
<i>Tricellaria ternata</i> (Ellis & Solander, 1786)	1	1	1	1	1	1	1	1	1	1
Family Cellariidae (2)										
<i>Cellaria fistulosa</i> (L., 1758)	1						1	1	1	
<i>Cellaria sinuosa</i> (Hassall, 1840)							1			
Family Beaniidae (1)										
<i>Beania thula</i> Hayward, 1994							1	1		
Family Microporidae (3)										
<i>Micropora coriacea</i> (Esper, 1791)								1		
<i>Microporina articulata</i> (Fabricius, 1821)					1	1				1
<i>Steraechmella buski</i> Lagaaij, 1952								1		
Family Granomuridae (1)										
<i>Reussinella arctica</i> (Osburn, 1950)	1				1					
Family Onychocellidae (1)										
<i>Rectonychocella solida</i> (Nordgaard, 1907)						1	1	1	1	
Family Setosellidae (1)										
<i>Setosella vulnerata</i> (Busk, 1860)							1	1	1	
Family Cribrilinidae (14)										

<i>Collarina balzaci</i> (Audouin, 1826)								1		
<i>Cribrilaria cf. venusta</i> (Canu & Bassler, 1925)							1			
<i>Cribrilina cryptoecium</i> Norman, 1903	1						1		1	
<i>Cribrilina punctata</i> (Hassall, 1841)	1					1	1	1	1	
<i>Cribrilina spiculifera</i> Kluge, 1955				1				1		
<i>Cribrilina spitzbergensis</i> Norman, 1903	1	1	1	1	1	1				1
<i>Cribrilina watersi</i> Andersson, 1902	1	1	1	1		1	1		1	
<i>Cinclidia echinata</i> Denisenko, 2018								1		
<i>Gephyrotes nitidopunctata</i> (Smitt, 1868)	1					1	1	1	1	
<i>Juxtacribrilina annulata</i> (Fabricius, 1780)	1	1	1		1	1	1	1	1	1
<i>Membraniporella crassica</i> Hincks, 1888					1					1
<i>Membraniporella nitida</i> (Johnston, 1838)	1						1	1		
<i>Puellina modica</i> Bishop & Househam, 1987								1		
<i>Puellina praecox</i> Bishop & Househam, 1987								1		
Family Hippothoidae (7)										
<i>Celleporella hyalina</i> (L., 1767)	1	1	1	1	1	1	1	1	1	1
<i>Celleporella reflexa</i> Dick et Ross, 1988					1					
<i>Haplota clavata</i> (Hincks, 1857)						1	1			
<i>Hippothoa divaricata</i> (Lamouroux, 1821)						1			1	
<i>Hippothoa divaricata arctica</i> Kluge, 1906	1	1	1		1	1			1	1
<i>Hippothoa expansa</i> Dawson, 1859	1	1			1	1	1			1
<i>Hippothoa flagellum</i> Manzoni, 1870								1		
Family Chorizoporidae (1)										
<i>Chorizopora brongniartii</i> (Audouin, 1826)	1						1	1	1	
Family Haplopomidae (3)										
<i>Haplopoma graniferum</i> (Johnston, 1847)							1			
<i>Haplopoma impressum</i> (Audouin, 1826)	1							1	1	
<i>Haplopoma planum</i> Ryland, 1963	1						1	1	1	
Family Exechonellidae (1)										
<i>Anarthropora monodon</i> (Busk, 1860)	1					1		1	1	
Family Adeonidae (1)										
<i>Adeonella lichenoides</i> (Lamarck, 1816)					1					
Family Lepraliellidae (1)										
<i>Lepraliella contigua</i> (Smitt, 1868)	1				1	1	1	1	1	1
Family Bryocryptellidae (31)										
<i>Cystisella bicornis</i> Osburn, 1952				1	1					
<i>Cystisella elegantula</i> (d'Orbigny, 1851)						1				1
<i>Cystisella fragilis</i> (Levinsen, 1914)	1	1	1	1	1	1	1			
<i>Cystisella saccata beringia</i> Kluge, 1952		1	1	1	1					
<i>Cystisella saccata</i> Busk, 1856	1	1	1	1	1	1	1	1	1	1
<i>Marguetta lorea</i> (Alder, 1864)						1	1	1		
<i>Palmiskenea skenei tridens</i> (Busk, 1856)	1	1	1	1		1		1	1	
<i>Palmiskenea</i> sp. n. 1						1				

<i>Palmiskenea</i> sp. n. 2						1				
<i>Palmiskenea aquilonia</i> Hayward, 1994	1						1	1	1	
<i>Palmiskenea faroensis</i> Hayward, 1994							1	1		
<i>Palmiskenea plana</i> (Hincks, 1888)	1	1	1	1		1	1	1	1	
<i>Palmiskenea skenei</i> (Ellis & Solander, 1786)	1	1				1	1	1	1	
<i>Porela aperta</i> Boeck, 1862	1	1	1		1	1	1	1	1	1
<i>Porella acutirostris</i> Smitt, 1868	1	1	1	1	1	1	1		1	1
<i>Porella alba</i> Nordgaard 1906	1					1	1	1	1	
<i>Porella belli</i> (Dawson, 1859)	1	1	1		1	1	1	1		1
<i>Porella compressa</i> (Sowerby, 1806)	1	1		1	1	1	1	1	1	1
<i>Porella concinna</i> (Busk, 1854)	1	1			1	1	1	1	1	1
<i>Porella cymosa</i> Hayward, 1994							1	1		
<i>Porella laevis</i> (Fleming, 1828)		1	1		1	1	1	1	1	
<i>Porella minuta</i> (Norman, 1869)	1		1	1	1	1	1	1	1	1
<i>Porella normani</i> Kluge, 1908						1				
<i>Porella patula</i> (M. Sars, 1851)	1	1			1	1	1		1	
<i>Porella peristomata</i> (Nordgaard, 1905)	1	1				1	1	1	1	1
<i>Porella proboscidea</i> Hincks, 1888	1	1	1	1	1	1			1	1
<i>Porella pseudoacutirostris</i> Gostilovskaya, 1957	1									
<i>Porella smitti</i> Kluge, 1907	1	1			1	1	1		1	1
<i>Porella struma</i> (Norman, 1868)	1	1				1	1	1	1	1
<i>Porella tumida</i> Kluge, 1955	1				1	1				
<i>Porella turgidula</i> Hayward, 1994							1	1		
Family Romancheinidae (3)										
<i>Arctonula arctica</i> (M. Sars, 1851)	1	1	1	1	1	1	1		1	1
<i>Ragionula rosacea</i> (Busk, 1856)	1	1		1	1	1	1	1	1	
<i>Temachia microstoma</i> (Norman, 1864)	1	1	1			1	1	1		
Family Exochellidae (4)										
<i>Escharoides bidenkapi</i> (Kluge, 1946)	1	1	1	1		1	1	1	1	
<i>Escharoides coccinea</i> (Abildgaard, 1806)								1		
<i>Escharoides jacksoni</i> (Waters, 1900)	1	1	1	1	1	1	1	1	1	1
<i>Escharoides monstrosa</i> (Kluge, 1946)				1						
Family Escharellidae (20)										
<i>Escharella abyssicola</i> (Norman, 1869)	1	1		1		1	1	1	1	1
<i>Escharella connectens</i> (Ridley, 1881)		1				1	1	1		1
<i>Escharella djumphnae</i> (Kluge, 1929)	1	1	1	1	1	1				
<i>Escharella immersa</i> (Fleming, 1828)	1	1		1	1	1	1	1	1	1
<i>Escharella indivisa</i> Levinsen, 1916	1			1		1			1	
<i>Escharella klugei</i> Hayward, 1979	1	1				1	1	1	1	
<i>Escharella labiata</i> (Boeck in Smitt, 1868)	1	1	1		1	1	1	1	1	
<i>Escharella laqueata</i> (Norman, 1864)	1		1			1	1	1	1	
<i>Escharella latodonta</i> Kluge, 1962	1	1						1		
<i>Escharella levinsenii</i> Hayward, 1994	1			1		1	1	1	1	

<i>Escharella macrodonta</i> (Levinsen, 1916)			1	1		1				
<i>Escharella octodentata</i> (Hincks, 1880)	1					1	1	1	1	
<i>Escharella variolosa</i> (Johnston, 1838)						1	1			
<i>Escharella ventricosa</i> (Hassal, 1842)	1	1	1	1	1	1	1	1	1	1
<i>Hemicyclopora emucronata</i> (Smitt, 1872)	1				1	1	1	1		
<i>Hemicyclopora labrata</i> Hayward, 1994							1	1		
<i>Hemicyclopora multispinata</i> (Busk, 1861)	1							1	1	
<i>Hemicyclopora polita</i> (Norman, 1864)	1				1	1	1	1	1	
<i>Neolagenipora eximia</i> (Hincks, 1860)								1		
<i>Neolagenipora rugosa</i> Hayward, 1994							1	1		
Family Umbonulidae (19)										
<i>Mixtoscutella ovata</i> (Smitt, 1868)	1	1	1	1	1	1	1	1	1	1
<i>Mixtoscutella ussowi</i> (Kluge, 1908)	1	1			1	1	1			
<i>Mixtoscutella cancellata</i> (Smitt, 1868)	1	1			1					1
<i>Mixtoscutella harmsworthi</i> (Waters, 1900)	1	1	1	1	1	1	1			
<i>Oshurkovia littoralis</i> (Hastings, 1880)							1			
<i>Posterula sarsi</i> (Smitt, 1868)	1	1	1	1	1	1	1	1	1	1
<i>Rhamphostomella sibirica</i> Kluge, 1929	1	1	1	1	1					
<i>Rhamphostomella bilaminata</i> (Hincks, 1968)	1	1	1	1	1	1	1		1	1
<i>Rhamphostomella cellata</i> (O'Donoghue & O'Donoghue, 1923)						1				
<i>Rhamphostomella costata</i> Lorenz, 1886	1	1	1	1	1	1	1		1	1
<i>Rhamphostomella cristata</i> (Hincks, 1789)	1			1	1	1				
<i>Rhamphostomella gigantea</i> Osburn, 1952					1					
<i>Rhamphostomella hincki</i> Nordgaard, 1906	1	1	1		1	1	1		1	1
<i>Rhamphostomella plicata</i> (Smitt, 1868)	1	1	1		1	1	1	1	1	1
<i>Rhamphostomella radiatula</i> (Hincks, 1877)	1	1			1	1	1		1	
<i>Rhamphostomella scarba</i> (Fabricius, 1780)	1	1	1	1	1	1	1		1	1
<i>Rhamphostomella spinigera</i> (Lorenz, 1886)	1	1			1	1			1	1
<i>Umbonula ovicellata</i> Hastings, 1944						1	1	1	1	
<i>Umbonula patens</i> (Smitt, 1868)	1				1	1				
Family Tessarodomidae (1)										
<i>Tessaradoma boreale</i> (Busk, 1860)	1	1	1			1	1	1	1	
Family Hincksiporidae (2)										
<i>Hincksipora spinulifera</i> (Hincks, 1889)	1	1	1		1	1			1	1
<i>Hincksipora stenostoma</i> (Smitt, 1871)	1	1				1	1			
Family Bitectiporidae (13)										
<i>Hippomonavella borealis</i> (Waters, 1900)	1	1	1		1	1	1	1		
<i>Hippoporina murdochi</i> Kluge, 1962					1	1				
<i>Hippoporina pertusa</i> (Esper, 1796)	1				1	1	1			
<i>Hippoporina reticulatopunctata</i> (Hincks, 1877)	1	1	1	1	1	1	1		1	1
<i>Hippoporina tchukotkensis</i> Kluge, 1952					1					
<i>Parkermavella globifera</i> (Packard, 1863)						1	1			
<i>Pentapora foliacea</i> (Ellis & Solander, 1786)							1			

<i>Schizomavella (Schizomavella) linearis</i> (Hassall, 1841)	1				1		1	1	1	
<i>Schizomavella auriculata</i> (Hassall, 1841)	1					1		1	1	
<i>Schizomavella cristata</i> (Hincks, 1879)							1			
<i>Schizomavella lineata</i> (Nordgaard, 1896)	1	1				1	1		1	1
<i>Schizomavella ortmanni</i> (Kluge, 1955)						1	1			
<i>Schizomavella porifera</i> (Smitt, 1868)	1	1			1	1	1		1	
Family Smittinidae (33)										
<i>Parasmittina alaskensis</i> Osburn, 1952					1					
<i>Parasmittina jeffreysii</i> (Norman, 1903)	1	1	1	1	1	1	1		1	1
<i>Parasmittina</i> sp.					1					
<i>Parasmittina tatianae</i> Denisenko, 2015					1					
<i>Parasmittina trispinosa</i> (Johnston, 1838)	1	1	1		1	1	1	1	1	
<i>Phylactella labrosa</i> (Busk, 1854)								1		
<i>Phylactella pacifica</i> O'Donoghue, 1923					1					
<i>Pseudoflustra anderssoni</i> Kluge, 1946	1	1	1	1		1		1		
<i>Pseudoflustra birulai</i> Kluge, 1929	1	1	1	1		1				
<i>Pseudoflustra hincksi</i> Kluge, 1915	1	1	1	1		1	1	1	1	
<i>Pseudoflustra minima</i> Hayward, 1994	1					1	1	1	1	
<i>Pseudoflustra sinuosa</i> (Andersson, 1902)	1	1	1	1		1	1	1	1	1
<i>Pseudoflustra solida</i> (Stimpson, 1854)	1	1	1	1		1	1	1	1	1
<i>Pseudoflustra virgula</i> Hayward, 1994							1	1		
<i>Raymondia majuscula</i> (Smitt, 1868)	1	1	1	1	1	1	1		1	1
<i>Raymondia rigida</i> (Lorenz, 1886)	1	1			1	1		1	1	1
<i>Smittina bella</i> (Busk, 1860)	1				1	1	1	1	1	1
<i>Smittina beringia</i> Kluge, 1952					1					
<i>Smittina crystallina</i> (Norman, 1867)							1	1		
<i>Smittina landsborovii</i> (Johnston, 1847)	1				1	1	1	1	1	
<i>Smittina minuscula</i> (Smitt, 1868)	1	1	1		1	1	1		1	
<i>Smittina mucronata</i> (Smitt, 1868)	1	1		1	1	1			1	1
<i>Smittina muliebris</i> Kluge, 1962		1				1				
<i>Smittina pseudoacutirostris</i> Gostilovskaya, 1957	1									
<i>Smittina smitti</i> (Kirchenpauer, 1874)	1	1	1	1		1	1		1	
<i>Smittina thompsoni</i> Kluge, 1955						1				1
<i>Smittina tuberosa</i> Kluge, 1952					1					
<i>Smittoidea amplissima</i> Hayward, 1979							1			
<i>Smittoidea exilis</i> Hayward, 1994						1	1	1		
<i>Smittoidea glaciata</i> (Waters, 1900)	1	1	1	1		1	1	1		
<i>Smittoidea microoecia</i> Hayward, 1994						1		1		
<i>Smittoidea propinqua</i> (Smitt, 1868)	1	1			1	1	1		1	1
<i>Smittoidea reticulata</i> (MacGillivray, 1842)	1		1			1	1	1	1	
Family Schizoporellidae (14)										
<i>Schizobrachiella stylifera perforata</i> (Kluge, 1952)					1					
<i>Schizobrachiella stylifera</i> (Levinsen, 1887)	1	1	1		1	1				1

<i>Stomacrustula hincksi</i> Powell, 1968					1	1				1
<i>Stomacrustula pachystega</i> (Kluge, 1929)	1	1		1	1	1	1			
<i>Stomacrustula producta</i> (Packard, 1863)	1	1			1	1				1
<i>Stomacrustula sinuosa</i> (Busk, 1860)	1	1			1	1	1	1	1	1
Family Cryptosulidae (2)										
<i>Cryptosula pallasiana</i> (Moll, 1803)	1							1		1
<i>Harmeria scutulata</i> (Busk, 1855)	1	1			1	1	1		1	1
Family Cheiloporinidae (3)										
<i>Cheilopora inermis</i> (Busk, 1880)	1	1			1	1	1			
<i>Cheilopora sincera</i> (Smitt, 1868)	1	1	1	1	1	1	1		1	1
<i>Cheilopora sincera praelucida</i> (Hincks, 1888)	1	1	1		1	1				1
Family Microporellidae (4)										
<i>Microporella arctica</i> (Norman, 1903)	1	1			1	1	1		1	1
<i>Microporella ciliata</i> (Pallas, 1766)	1				1	1	1	1	1	1
<i>Microporella germana</i> Dick & Ross, 1988					1					
<i>Microporella klugei</i> Kuklinski & Taylor, 2009	1	1				1	1			
Family Lacernidae (1)										
<i>Cylindroporella tubulosa</i> (Norman, 1868)	1	1			1	1	1	1	1	1
Family Celleporidae (22)										
<i>Buffonellaria arctica</i> Berning & Kuklinski, 2008)	1	1		1	1	1			1	1
<i>Cellepora pumicosa</i> (Pallas, 1766)	1	1				1	1	1	1	
<i>Celleporina caliciformis</i> (Lamouroux, 1816)	1						1	1		
<i>Celleporina decipiens</i> Hayward, 1976							1			
<i>Celleporina hassallii</i> (Johnston, 1847)									1	
<i>Celleporina nordenskjoldi</i> Kluge, 1929			1	1	1	1				
<i>Celleporina pygmaea</i> (Norman, 1868)						1	1	1	1	
<i>Celleporina surcularis</i> (Packard, 1863)	1	1		1	1	1	1	1	1	1
<i>Celleporina ventricosa</i> Lorenz, 1886	1	1		1	1	1	1	1	1	1
<i>Lagenipora lepralioides</i> (Norman, 1868)						1	1	1	1	
<i>Omalosecosa ramulosa</i> (Linnaeus, 1767)						1	1	1	1	
<i>Palmicellaria bicornis</i> (Busk, 1859)	1	1		1		1				
<i>Palmicellaria elegans</i> Alder, 1864							1	1		
<i>Turbicellepora avicularis</i> Hincks, 1860	1		1			1	1	1	1	
<i>Turbicellepora boreale</i> Hayward & Hansen, 1999	1					1	1	1	1	
<i>Turbicellepora canaliculata</i> Busk, 1886	1	1	1	1		1	1		1	
<i>Turbicellepora faroensis</i> Denisenko, 2017									1	
<i>Turbicellepora greenlandica</i> Denisenko, 2016						1				
<i>Turbicellepora hansena</i> Denisenko, 2016						1				
<i>Turbicellepora magnicostata</i> (Barroso, 1919)							1			
<i>Turbicellepora nodulosa</i> (Lorenz, 1886)	1	1	1	1		1	1	1	1	1
<i>Turbicellepora smitti</i> (Kluge, 1962)	1					1	1		1	

Family Hippoporidridae (2)										
<i>Hippoporella fastigatoavicularis</i> Kluge, 1955	1	1			1					
<i>Hippoporella hippopus</i> (Smitt, 1868)	1	1	1		1	1	1	1	1	1
Family Phidoloporidae (12)										
<i>Phidolopora elongata</i> (Smitt, 1868)	1	1	1	1		1	1		1	1
<i>Reteporella beaniana</i> (King, 1846)	1	1				1	1	1	1	
<i>Reteporella couchii</i> (Hincks, 1878)								1	1	
<i>Reteporella grimaldii</i> (Jullien, 1903)	1	1				1	1	1	1	
<i>Reteporella incognita</i> Hayward & Ryland, 1996							1	1		
<i>Reteporella obscura</i> Denisenko, 2022						1				
<i>Reteporella vitta</i> Denisenko, 2022						1				
<i>Reteporella watersi</i> (Nordgaard, 1907)	1					1	1	1	1	
<i>Reteporella(Sertella) rara</i> (Jullien, 1903)								1		
<i>Reteporellina hyperborea</i> Hayward, 1994							1	1		
<i>Schizotheca divisa</i> (Norman, 1864)							1			
<i>Schizotheca fissa</i> (Busk, 1856)						1	1			
	328	231	178	140	218	308	295	228	232	117