

Kurzmitteilung

Isopoda of the European North Atlantic from depths exceeding 2000 m, excluding Epicaridea

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ABSTRACT. – This up-to date checklist of North Atlantic Isopoda from depths exceeding 2000 m comprises 216 species of 77 genera and 25 families. The species and authorities are listed. Only the very general distribution is presented, the depth range (if more than one sample) is provided for all species.

KEYWORDS: Isopoda, checklist, North Atlantic, deep sea, >2000 m.

Introduction

A first checklist of isopods from bathyal to abyssal depths in the Atlantic Ocean (in the north and south below 2000 m) was published by MENZIES (1962). Since then, new species were described, and many were synonymised. Therefore an update of this checklist was necessary for the North Atlantic and the Mediterranean, especially for scientists working in the European and Russian Arctic. This checklist only comprises those papers in which new species are described and the gross geographic area where these species were first recorded. The reference list accordingly presents those papers in which new species are described living below 2000 m depth. The inclusion of all references dealing with the listed species would exceed the scope of this paper. The new species described in the papers by GEORGE (2001, 2003, 2004) have to be treated with care. Some of the species described in these papers will have to be synonymized (BRÖKELAND, KAISER, WILSON, pers. comm.), but are included in this list because revisions are not available yet. The genus *Nannoniscella* GEORGE, 2001 is rejected here. It includes the monotypic genus and species *Nannoniscoides biscutatus* SIEBENALLER & HESSLER, 1977, this species and genus could have simply been rediagnosed.

Material and methods

The present list is based on an old compilation published by MENZIES (1962), the world catalogue of isopods from BRIAN KENSLEY and MARYLIN SCHOTTE, a biogeographic publication by SVAVARSSON (1993) on Arctic Isopoda, records of Isopoda from the deep sea off northeastern Greenland (BRANDT 1997), as well as recent data on new records from the Zoological Records.

Checklist of North Atlantic and Mediterranean Isopoda

Taxa	Region	Depth [m]	Taxa	Region	Depth [m]
ANTHURIDEA Leach, 1814			<i>argentinae</i> Kensley, 1982	Argentine Basin	1002-4392
Antheluridae Poore & Lew Ton, 1988			<i>charadri</i> Negoescu, 1992	Bays of Biscay	1894-4659
<i>Ananthura</i> Barnard, 1925			<i>hendili</i> Wolff, 1956	Banda Trench	6490-6650
<i>abyssorum</i> (Norman & Stebbing, 1886)	Davis Strait	3500-4596 [<i>Anthelura</i>]	<i>micrura</i> Kensley, 1982	Brazil	520-2494
<i>Anthelura</i> Norman & Stebbing, 1886			<i>Pseudanthura</i> Richardson, 1911	West Africa	930-3200
<i>truncata</i> (Hansen, 1916)	N. Atlantic	2258-2702	<i>lateralis</i> Richardson, 1911		
Anthuridae Leach, 1814			Suborder ASELOTA Latreille, 1803		
<i>Cyathura</i> (Cyathura) Norman & Stebbing, 1886	Argentine Basin	508-2707	Acanthaspidiidae Menzies, 1962		
<i>profunda</i> Kensley, 1982			<i>Acanthaspidia</i> Stebbing, 1898	N. Atlantic	4000
<i>Malacanthura</i> Barnard, 1925			<i>decorata</i> (Hansen, 1895)		[<i>Tolanthe</i>]
<i>truncata</i> (Hansen, 1916)	Guiana Basin	520-2870			
Hyssuridae Wägele, 1981			Dendrotionidae Vanhöffen, 1914		
<i>Hyssura</i> Norman & Stebbing, 1886			<i>Dendromunna</i> Menzies, 1962	N.E. Atlantic	1271-2925
<i>producta</i> Norman & Stebbing, 1886	N. Atlantic	2651-2900	<i>compa</i> Lincoln & Boxshall, 1983		
<i>profunda</i> Barnard, 1925	Mediterranean	2018	<i>Dendrotion</i> Sars, 1872	N.E. Atlantic	1600-2200
<i>Kupellonura</i> Barnard, 1925			<i>elegans</i> Lincoln & Boxshall, 1983	N.E. Atlantic	1160-2076
<i>flexibilis</i> (Pasternak, 1982)	Mediterranean	2827-2829 [<i>Ananthura</i>]	<i>setosum</i> Lincoln & Boxshall, 1983	N.E. Atlantic	
Leptanthuridae Poore, 2001			Desmosomatidae Sars, 1897		
<i>Calathura</i> Norman & Stebbing, 1886			<i>Balbidocolon</i> Hessler, 1970a	N. Atlantic	4436-4749
<i>brachianta</i> (Stimpson, 1853)	Bay of Fundy	-2500 [<i>Anthura</i>]	<i>atlanticum</i> Hessler, 1970a	Canadian Arctic	3550
<i>Leptanthura</i> Sars, 1899			<i>polare</i> Maljutina & Kussakin, 1996		
<i>affinis</i> (Bonnier, 1896)	Gulf of Gascony	516-2185 [<i>Calathura</i>]	<i>Chelator</i> Hessler, 1970a	Davis Strait	1065-2702
			<i>insignis</i> (Hansen, 1916)	[<i>Desmosoma</i>]	

Checklist continued

Taxa	Region	Depth [m]	Taxa	Region	Depth [m]
<i>verecundus</i> Hessler, 1970a	N. Atlantic	1150-2500	<i>Oeciidiobranchus</i> Hessler, 1970a	Arctic	794-3920
<i>vulgaris</i> Hessler, 1970a	N. Atlantic	2496-4833	<i>nanseni</i> Just, 1980		
<i>Cryodasma</i> Svavarsson, 1988	Norwegian Sea	970-3642	<i>Prochelator</i> Hessler, 1970a		
<i>agnart</i> Svavarsson, 1988	Norwegian Sea	3290	<i>abyssalis</i> Hessler, 1970a	N. Atlantic	3459-4833
<i>cryobalysate</i> Malyuina & Kussakin, 1996	W Canadian Arctic		<i>hampsoni</i> Hessler, 1970a	N. Atlantic	4680-4758
<i>Disparella</i> Hessler, 1970a	N. Atlantic	4680	<i>incomitatus</i> Hessler, 1970a	N. Atlantic	5100
<i>pachyhris</i> Hessler, 1970a	N. Atlantic	3459-3806	<i>lateralis</i> (Sars, 1899)	Skagerrak	50-2021
<i>valida</i> Hessler, 1970a	N. Atlantic		<i>litus</i> Hessler, 1970a	N. Atlantic	[<i>Eugerdia</i>]
<i>Eugerdia</i> Meinert, 1890			<i>sarsi</i> George, 2001	N. Atlantic, C.Hatteras	4680-4800
<i>arctica</i> Svavarsson, 1988	Norwegian Sea	2400-2681	<i>Pseudogerdia</i> Kussakin, 1965		5474
<i>fulcimandibulata</i> Hessler, 1970a	N. Atlantic	587-4833	<i>intermedia</i> (Hult, 1936)	Norway	30-2258
<i>imbricata</i> Hessler, 1970a	N. Atlantic	4800-4825	<i>Thaumasosoma</i> Hessler, 1970a		[<i>Desmosoma</i>]
<i>pannosa</i> Hessler, 1970a	N. Atlantic	3742-4800	<i>platycarpus</i> Hessler, 1970a	N. Atlantic	2886
<i>seifluxa</i> Hessler, 1970a	N. Atlantic	2500	<i>tenuis</i> Hessler, 1970a	N. Atlantic	2886-3753
<i>tetartia</i> Hessler, 1970a	N. Atlantic	530-2496	<i>Torwolia</i> Hessler, 1970a		
<i>Eugerdella</i> Kussakin, 1965			<i>creper</i> Hessler, 1970a	N. Atlantic	3753-5100
<i>coarctata</i> (G.O. Sars, 1899)	Skagerrak Strait	24-2702	<i>subchelatus</i> Hessler, 1970a	N. Atlantic	2000-5100
<i>cornuta</i> Hessler, 1970a	N. Atlantic	3834	<i>Whoia</i> Hessler, 1970a		
<i>hessleri</i> Just, 1980	N. Polar Sea	800-3620	<i>angusta</i> (G.O. Sars, 1899)	Skagerrak	50-2500
<i>ischnomesoides</i> Hessler, 1970a	N. Atlantic	1150-4833	<i>dumbshagensis</i> Svavarsson, 1988	Northern Sea	[<i>Desmosoma</i>]
<i>longimana</i> (Vanhöffen, 1914)	Atlantic	2735	<i>variabilis</i> Hessler, 1970	N. Atlantic	1279-2024
<i>natator</i> (Hansen, 1916)	Davis Strait	[<i>Eugerdia</i>]			3753-4892
<i>minuta</i> Hessler, 1970a	N. Atlantic	2626-4833	Eurycopidae Hansen, 1916		
<i>palpata</i> Hessler, 1970a	N. Atlantic	4800	<i>AcanthoCOPE</i> Beddard, 1885		
<i>plana</i> Hessler, 1970a	N. Atlantic	3834	<i>armata</i> Chardy, 1972	N. Atlantic	2456
<i>similis</i> (Hansen, 1916)	Davis Strait	530-2194	<i>carinata</i> Chardy, 1972	N. Atlantic	3465
		[<i>Desmosoma</i>]	<i>Amuletta</i> Wilson & Thistle, 1985		
<i>Momedossa</i> Hessler, 1970a	N. Atlantic	4680-4833	<i>abyssorum</i> (Richardson, 1911a)	N.E. Atlantic	2379-4829
<i>profunda</i> Hessler, 1970a					[<i>Ilyarachna</i>]

Checklist continued

Taxa	Region	Depth [m]	Taxa	Region	Depth [m]
<i>Bathyporus Nordenstam</i> , 1955			<i>producta</i> Sars, 1868	Norwegian Sea	72-2681
<i>abyssicolus</i> (Beddard, 1885)	W. Azores	3977	<i>pygmaea</i> Sars, 1870	W. Norway	150-280
<i>Bellibos (Bellibos)</i> Haugness & Hessler, 1979	NE & NW Atlantic	2379-4980	<i>quadratifrons</i> Birstein, 1969	Romanche Trench (N. Atlantic)	2022-2921
<i>buzwilsoni</i> Haugness & Hessler, 1979	NE & NW Atlantic	2379-4892	<i>sandersi</i> Wilson, 1983	Off New England	3550
<i>dagei</i> (Chardy, 1975a)	NE & NW Atlantic	[<i>Syneurycope</i>]	<i>septentrionalis</i> Malyutina & Kussakin, 1996	W. Canadian Arctic	3410
<i>Bellibos (Bemerria)</i> Haugness & Hessler, 1979	NE & NW Atlantic	2864-4270	<i>vasinae</i> Malyutina & Kussakin, 1996	W. Canadian Arctic	
<i>monticae</i> (Chardy, 1975a)	NE & NW Atlantic	[<i>Syneurycope</i>]	<i>Munneurycope</i> Stephensen, 1912		
<i>Belonectes</i> Wilson & Hessler, 1981	Bay of Biscay	460-4268	<i>elongata</i> Wolff, 1962	S. Davis Straits	3521
<i>parvus</i> (Bonnier, 1896)		[<i>Eurycope</i>]	<i>incisa</i> (Gurjanova, 1946)	Arctic Ocean	1260-3709
<i>Betamorpha</i> Hessler & Thistle, 1975	N. W. Atlantic	2802-4426	<i>glacialis</i> Malyutina & Kussakin, 1996	Greenland, Amundsen Basin	[<i>Eurycope</i>]
<i>lasia</i> Thistle & Hessler, 1977			<i>murrayi</i> (Walker, 1903)	W. Canadian Arctic	2370-2750
<i>Disconectes</i> Wilson & Hessler, 1981			<i>nodifrons</i> (Hansen, 1916)	N. Atlantic	530-7800
<i>coxalis</i> Kussakin, 1983					[<i>Munneopsis</i>]
<i>furecatus</i> (Sars, 1870)					2702-7000
					[<i>Eurycope</i>]
<i>Eurycope</i> Sars, 1864			<i>Munneopsis</i> Richardson, 1912	Davis Strait	640-2702
<i>brevirostris</i> Hansen, 1916	Norwegian Sea	160-3423	<i>longipes</i> (Tattersall, 1905)		
<i>centebi</i> Wilson, 1983	Off N. Britain	1495-2815	<i>Stordyngura</i> Vanhöffen, 1914	Off Nantucket Shoals	2258-2702
<i>complanata</i> Bonnier, 1896	Bay of Biscay	860-5779	<i>magnispinis</i> (Richardson, 1908a)		[<i>Eurycope</i>]
<i>cornuta</i> Sars, 1864	Norwegian Sea	46-2207	<i>truncata</i> (Richardson, 1908a)	Off Martha's Vineyard	2788-3235
<i>cryoabyssalis</i> Just, 1980	Norwegian Sea	2085-3709	<i>venae</i> Menzies, 1962	N. W. Atlantic	5166
<i>dahli</i> Svavarsson, 1987	N. W. Atlantic	3300-3970	<i>zenkevitchi</i> Birstein, 1969	Romanche Trench (N. Atlantic)	
<i>diadela</i> Wilson, 1983	Off New England	3310-3806	<i>Syneurycope</i> Hansen, 1916		
<i>errabunda</i> Wilson, 1983	N. Atlantic	4632-5280	<i>dagei</i> Chardy, 1975	N. Atlantic, France	2835
<i>grasstei</i> Wilson, 1983	Off New England	2086-2891	<i>hanseni</i> Menzies, 1956	N. Atlantic	5104-5122
<i>hanseni</i> Ohlin, 1901	Off New England	460-3709	<i>parallala</i> Hansen, 1916	S. W. Cape Farewell	1280-5122
<i>hessleri</i> Wilson, 1983	N. E. Atlantic	4400			
<i>inermis</i> Hansen, 1916	N. W. Atlantic	200-2380	Haplomiscidae Hansen, 1916		
<i>iphithima</i> Wilson, 1981	N. E. Atlantic	2379-4975	<i>Antennulomiscus</i> Menzies, 1962		
<i>laticuneata</i> Pasternak, 1982	Mediterranean	3630-3650	<i>dilatatus</i> Chardy, 1974	N. Atlantic	3663
<i>longiflagrata</i> Wilson, 1983	Off New England	2178-2469	<i>diversus</i> Lincoln, 1985	N. E. Atlantic	1942-2760

Checklist continued

Taxa	Region	Depth [m]	Taxa	Region	Depth [m]
<i>lincolni</i> George, 2004	N. Atlantic, Carolina	4100-4180	<i>Ilyarachna</i> Sars, 1870	Mediterranean	3630-3650
<i>menziesi</i> George, 2004	N. Atlantic, Carolina	3010-3080	<i>calva</i> Pasternak, 1982	Arctic Ocean	1666-3270
<i>Chandraniscus</i> George, 2004			<i>dubia</i> Hansen, 1916	Arctic Ocean	2500
<i>eastwardae</i> George, 2004	N. Atlantic, Carolina	3045	<i>derjugini</i> Gurjanova, 1946	Arctic	3965
<i>costlowi</i> George, 2004	N. Atlantic, Carolina	2500-2560	<i>frami</i> Just, 1980	Lofoten Is.	20-3270
<i>chardyi</i> George, 2004	N. Atlantic, Carolina	2595-2610	<i>hirticeps</i> Sars, 1870	Christiana Fjord	8-5223
<i>negoescaae</i> George, 2004	N. Atlantic, Carolina	4910-4930	<i>longicornis</i> (Sars, 1864)	[<i>Mesosstenus</i>]	
<i>Chautilodonicus</i> Lincoln, 1985			<i>polita</i> Bonnier, 1896	Bay of Biscay	216-4885
<i>wilsoni</i> George, 2004	N. Atlantic, Carolina	5080-5100	<i>spinosissima</i> Hansen, 1916	Davis Strait	2702-3521
<i>Haploniciscus</i> Richardson, 1908			<i>una</i> Thistle, 1980	N.W. Atlantic	2178-4892
<i>aduncus</i> Lincoln, 1985	N.E. Atlantic	2636-2646	Ischnomesitidae Hansen, 1916		
<i>ampliatius</i> Lincoln, 1985	N.E. Atlantic	2636-2925	<i>Haplomesus</i> Richardson, 1908c		
<i>angustus</i> Lincoln, 1985	N.E. Atlantic	1484-2910	<i>angustus</i> Hansen, 1916	Denmark Strait	698-2137
<i>bicuspis bicuspis</i> (Sars, 1877)	W. of Norway	698-5024	<i>bicuspis</i> (Sars, 1877)	N. Atlantic	360-2465
		[<i>Nannoniscus</i>]			[<i>Nannoniscus</i>]
<i>charcoti</i> Chardy, 1975	N.E. of Azores	3360-3600	<i>gorbunovi</i> Gurjanova, 1946	Davis Strait	698-3011
<i>foresti</i> Chardy, 1974	N. Atlantic	1632-3697	<i>insignis insignis</i> Hansen, 1916	Davis Strait	698-5494
<i>furcatus</i> Chardy, 1974	N. Atlantic	2273-3025	<i>modestus</i> Hansen, 1916	Davis Strait	2258
<i>hamatus</i> Lincoln, 1985	N.E. Atlantic	900-2925	<i>ornatus</i> Menzies, 1962	Davis Strait	4060-5293
<i>harrietae</i> George, 2004	N. Atlantic, Carolina	3000	<i>quadrispinosus</i> (Sars, 1879)	Norwegian Sea	510-4150
<i>ingolff</i> Wolff, 1962	Arctic	854-2465	<i>tenuispinus</i> Hansen, 1916	Davis Strait	698-3474
<i>monodi</i> Chardy, 1974	N. Atlantic	4223	<i>tropicalis</i> Menzies 1962	Mediterranean	4071
<i>myrtamae</i> Chardy, 1974	N. Atlantic	4184			
<i>obtusifrons</i> Chardy, 1974	N. Atlantic	3663	<i>Heteromesus</i> Richardson, 1908c		
<i>spinifer</i> Hansen, 1916	N.W. Atlantic	1505-4061	<i>frigidus</i> Hansen, 1916	Norwegian Sea	698-2104
<i>Hydroniscus</i> Hansen, 1916			<i>ongiremus</i> Hansen, 1916	Davis Strait	698-2702
<i>abyssi</i> Hansen, 1916	N. Atlantic	3521	<i>similis</i> Richardson, 1911	N.E. of Azores	2995
<i>malyninae</i> George, 2004	N. Atlantic, Carolina	3100-3155	<i>olffi</i> Chardy, 1974	N. Atlantic	3178-3663
<i>vandeli</i> Chardy, 1974	N. Atlantic	3663	<i>Ischnomesus</i> Richardson, 1908c		
<i>watlingi</i> George, 2004	N. Atlantic, Carolina	5050-5080	<i>rmatus</i> Hansen, 1916	Davis Strait	2702-5497
			<i>chardy</i> Kussakin, 1988		178
Ilyarachnidae Hansen, 1916			<i>gracilis</i> Chardy, 1974	N. Atlantic	3178
<i>Belamorphia</i> Hessler & Thistle, 1975			<i>norvegicus</i> Svavarsson, 1984	Norwegian Sea	2681
<i>lasia</i> Thistle & Hessler, 1977	N.W. Atlantic	2802-4426	<i>profundus</i> Hansen, 1916	Davis Strait	3521

Checklist continued					
Taxa	Region	Depth [m]	Taxa	Region	Depth [m]
Janirellidae Menzies, 1956			<i>Lipomera (Tetracope) Wilson, 1989</i>	N.W. Atlantic	1501-1693
<i>Janirella</i> Bonnier, 1896	N. Atlantic	3465-4166	<i>curvintestinata</i> Wilson, 1989		
<i>ocqueti</i> Chardy, 1974	N. Atlantic	2258-2702	<i>Munnopsis</i> M. Sars, 1861	N. Atlantic	364-2702
<i>laevis</i> Hansen, 1916	N. Atlantic	3663	<i>beddardi</i> (Tattersall, 1905)		
<i>laubieri</i> Chardy, 1974			<i>Paramunnopsis</i> Hansen, 1916	Northern Sea	3709-3970
Janiridae Sars, 1897			<i>justi</i> Svarvasson, 1988	N. Atlantic	0-2300
<i>Janira</i> Leach, 1814	Greenland	0-2147	<i>oceanica</i> (Tattersall, 1905)		[<i>Munnopsis</i>]
<i>maculosa</i> Leach, 1814			Nannoniscidae Hansen, 1916		
<i>Janirata</i> Menzies, 1951	NW Pacific	2770-3250	<i>Austroniscus</i>	Arctic	2470-3612
<i>hexadentata</i> Birstein, 1970	Kurile-Kamchatka Trench		<i>norbi</i> Svarvasson, 1982		
<i>Janihura</i> Wolff, 1962	Gulf of Guinea	2550	<i>Exilinisculus</i> Siebenaller & Hessler, 1981	N. Atlantic, Carolina	3620
<i>abyssicola</i> Wolff, 1962			<i>chandravati</i> George, 2001	N.W. Atlantic	3834-5023
Macrostyliidae Hansen, 1916			<i>hanseni</i> (Just, 1970)	Greenland	80-3920
<i>Macrostyliis</i> Sars, 1864	Davis Strait	698-3921	<i>Hebefastis</i> Siebenaller & Hessler, 1977	N.W. Atlantic	3753-3806
<i>abyssicola</i> Hansen, 1916	N.E. Atlantic	3714-4392	<i>cornutus</i> Siebenaller & Hessler, 1977		
<i>angulata</i> Mezhev, 1999	Davis Strait	3521	<i>Leutiziniscus</i> George, 2001	N. Atlantic, C. Hatteras	5325
<i>magnumica</i> Wolff, 1962	N.W. Atlantic	5420	<i>Jebamani</i> George, 2001		
<i>strigosa</i> Mezhev, 1999	Norwegian Sea	830-3474	<i>Nannoniscoides</i> Hansen, 1916	N.W. Atlantic	587-4833
<i>subinermis</i> Hansen, 1916	N.W. Atlantic	3950-3963	<i>lateraliffusus</i> Siebenaller & Hessler, 1977		
<i>truncatex</i> Menzies, 1962	N.E. Atlantic	2665-2667	<i>Nannoniscus</i> Sars, 1869	Davis Strait	2258
<i>vigorata</i> Mezhev, 1999	N.E. Atlantic	2665-2667	<i>analis</i> Hansen, 1916	Arctic	3965-3970
<i>viriosa</i> Mezhev, 1999	N.E. Atlantic	2665-2667	<i>arctoabyssalis</i> Just, 1980	Davis Strait	2258
Munnidae Sars, 1899			<i>inermis</i> Hansen, 1916	Lofoten Is.	219-5843
<i>Munna</i>	Arctic	60-3709	<i>oblongus</i> Sars, 1870	Norwegian Sea	1001-3016
<i>acanthijera</i> Hansen, 1916			<i>profundus</i> Svarvasson, 1982	N. Atlantic	2465
Munnopsididae Sars, 1869			<i>spiniicornis</i> Hansen, 1916	N.E. Atlantic	4426-4435
<i>Lipomera (Paralipomera) Wilson, 1989</i>	N.W. Atlantic	3264-3256	<i>teres</i> Siebenaller & Hessler, 1981		
<i>knorrae</i> Wilson, 1989					

Checklist continued	Region	Depth [m]	Taxa	Region	Depth [m]
<i>Rapana</i> Siebenaller & Hessler, 1981 <i>crassipes</i> (Hansen, 1916)	N. Norway	219-2754 [<i>Nannoniscus</i>] 1254-2223	Suborder CYMOTHOIDA Wägele, 1989		
<i>dewdneyi</i> Siebenaller & Hessler, 1981	N.W. Atlantic		Cirolanidae Dana, 1852		
<i>Regabellator</i> Siebenaller & Hessler, 1981 <i>armatus</i> (Hansen, 1916)	Davis Strait	3521	<i>Metacirolana</i> Nierstrasz, 1931 <i>caeca</i> (Dollfus, 1903)	Mediterranean	1210-2500 [<i>Cirolana</i>]
<i>Thaumastasoma</i> Hessler, 1970A <i>platycarpus</i> Hessler, 1970 <i>tenue</i>	N.W. Atlantic N.W. Atlantic	2886 2886-3753	Gnathiidae Harger, 1880		
Pseudomesidae Hansen, 1916			<i>Bathynathia</i> Dollfus, 1901 <i>caeca</i> Richardson, 1911 <i>depaolorosae</i> George, 2003	N. Atlantic N. Atlantic, Carolina	2638 2060-2165
<i>Pseudomesus</i> Hansen, 1916 <i>bispinosus</i> Chardy, 1974 <i>brevicornis</i> Hansen, 1916	W. Mediterranean N. Iceland	2827 80-2105	Suborder VALVIFERA Sars, 1882		
Santidae Kussakin, 1988			Arcturidae Bate & Westwood, 1868		
<i>Abyssanira</i> Menzies, 1956 <i>dentifrons</i> Menzies, 1956	N. Atlantic	5104-5122	<i>Astacilla</i> Cordiner, 1793 <i>caeca</i> Benedict, 1898	Martha's Vineyard	2790-3340
Stenetriidae Hansen, 1905			Chaetiliidae Dana, 1853		
<i>Stenetrium</i> Haswell, 1881 <i>acutum</i> Vanhöffen, 1914	Davis Sea	150-3397	<i>Saduria</i> Adams, 1852 <i>megabura</i> (Sars, 1879)	N. Atlantic	1996-2465
Thambematidae Stebbing, 1912			[genus name of first description]		
<i>Thambema</i> Stebbing, 1912 <i>amicorum</i> Stebbing, 1912	W. of Ireland	1993-2912			

R e m a r k s. – The most diverse families of Isopoda of the North Atlantic are the Desmosomatidae, including 14 genera and 49 species, and the Eurycopidae represented by 13 genera and 46 species. Some families have only been reported with a single genus or a single species in this area: Acanthaspidiidae, Santiidae, Stenetriidae, Thambematidae, Cirolanidae, Arcturidae and Chaetiliidae (see list). *Munneurycope murrayi* (WALKER 1903) does not only occur at greatest depth in the North Atlantic, it is also the species with the most eurybathic range (530-7800 m), definitely worth revising the material and check, as this species might have been misidentified in some samples, alternatively, the material might belong to more than one species of *Munneurycope*.

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