

Deep-sea fauna of European seas: An annotated species check-list of benthic invertebrates living deeper than 2000 m in the seas bordering Europe. Polychaeta

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ABSTRACT: An annotated check-list is given of Polychaeta species occurring deeper than 2000 m in the seas bordering Europe. The check-list is based on published data. The check-list includes 175 species. Synonymy and data on localities in European seas are provided. Station data are presented separately in the present thematic issue.

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Глубоководная фауна европейских морей: аннотированный список видов донных беспозвоночных, обитающих глубже 2000 м в морях, окружающих Европу. Polychaeta

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РЕЗЮМЕ: Приводится аннотированный список видов Polychaeta, обитающих глубже 2000 м в морях, окружающих Европу. Список основан на опубликованных данных. Список насчитывает 175 видов. Приведены синонимия и данные о нахождении видов в европейских морях. Данные о станциях приводятся в отдельном разделе настоящего тематического выпуска.

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КЛЮЧЕВЫЕ СЛОВА: глубоководная фауна, европейские моря, Polychaeta.

Phylum Annelida
Classis Polychaeta
Family Acroirridae

Genus *Chauvinelia* Laubier, 1974

***Chauvinelia arctica* Averincev, 1980**

LOCALITIES: North Pole–22 [“Severny Poljus–22” (SP-22), Drifting Ice Station], 80°N, 125°W, 3370 m (Averincev, 1980); North Pole–22 [“Severny Poljus–22” (SP-22), Drifting Ice Station], St. 34, 38 (Salazar-Vallejo et al., 2007); Fram I Drifting Ice St., St. 18 (Kirkegaard, 1982).

***Chauvinelia biscayensis* Laubier, 1974**

LOCALITIES: POLYGAS, 44.40°N, 04.82°W, 4455 m (Laubier, 1974).

Genus *Flabelligella* Hartman, 1965

***Flabelligella papillata* Hartman, 1965**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 390, 499 (Detinova, 1985).

Family Alciopidae

Genus *Naiades* Delle Chiaje, 1830

***Naiades cantrainii* Delle Chiaje, 1828**

LOCALITIES: ABYPLAINE, St. 2, 6, 8 (Amoureux, 1986 as *Naiades cantrainii* Delle Chiaje, 1830).

Family Ampharetidae

Genus *Ampharete* Malmgren, 1866

***Ampharete finmarchica* (M. Sars, 1865)**

LOCALITIES: BIOICE, St. 3072 (Parapar et al., 2011c).

REMARKS: Depth range around Iceland 44–2708 m (Parapar et al., 2011c).

***Ampharete villenai* Parapar, Helgason, Jirkov et Moreira, 2011**

LOCALITIES: BIOICE, St. 2859, 3012, 3076, 3171 (Parapar et al., 2011c).

REMARKS: Depth range around Iceland 1605–2270 m (Parapar et al., 2011c).

Genus *Amphicteis* Grube, 1850

***Amphicteis gunneri* (M. Sars, 1835)**

LOCALITIES: “Challenger”, St. VI (McIntosh, 1885); “Shackleton”, St. 1903/7 (Kirkegaard, 1980); BIOICE, St. 3204, 3216, 3637, 3638, 3648, 3649 (Parapar et al., 2011b); “Sadko”, St. 2/14 (present study).

REMARKS: Depth range around Iceland 100–2613 m (Parapar et al., 2011b).

***Amphicteis ninonae* Jirkov, 1985**

LOCALITIES: BIOICE, St. 3638 (Parapar et al., 2011b).

REMARKS: Depth range around Iceland 134–2067 m (Parapar et al., 2011b).

***Amphicteis wesenbergae* Parapar, Helgason, Jirkov et Moreira, 2011**

LOCALITIES: BIOICE, St. 2863, 3210 (Parapar et al., 2011b).

REMARKS: Depth range around Iceland 916–2544 m (Parapar et al., 2011b).

Genus *Anobothrus* Levinsen, 1884

***Anobothrus gracilis* (Malmgren, 1866)**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 268, 268-2, 390, 499 (Detinova, 1985 as *Anobothrus gracilis* Levinsen, 1884).

***Anobothrus laubieri* (Desbruyères, 1978)**

Melythasides laubieri Desbruyères, 1978. *Anobothrus laubieri* — Jirkov, 2001. *Echysippe vanelli* — Kirkegaard, 1982 — non Eliason, 1955. *Echysippe* sp. A — Biljard, Carey, 1980.

LOCALITIES: NORBI, 76.90°N, 1.82°E, 3193 m; 76.07°N, 1.49°W, 3713 m; 74.7°N, 3.45°W, 3595 m (Desbruyères, 1978); “Sevastopol”, St. 1063, 1364, 1707, 1710, 1713, 1714, 1734, 1736, 1739, 1760, 2482, 2489 (Jirkov, 1982); Fram I Drifting Ice St., St. 12 (Kirkegaard, 1982); “Sadko”, St. 6/24, 100 (present study).

REMARKS: Widely distributed in the North Polar Basin, mainly deeper 2000 m (Jirkov, 2009).

***Anobothrus patersoni* Jirkov, 2009**

LOCALITIES: “Vitjaz”, St. 7943, 45°34'N, 12°34'W, 4880 m (Jirkov, 2009).

REMARKS. Abyssal species, also in the North Pacific, 3260–8292 m (Jirkov, 2009).

Genus *Grubianella* McIntosh, 1885

***Grubianella klugei* (Pergament et Chlebovich in Chlebovich, 1964)**

Amagopsis klugei Pergament et Chlebovich in Chlebovich, 1964

LOCALITIES. SP-22, St. 20 (Jirkov, 1980).

REMARKS: Widely distributed in the North Polar Basin, deep-water species, 445–3540 m (Jirkov, 2001).

Genus *Melinnopsis* McIntosh, 1885

***Melinnopsis abyssalis* (Hartman, 1969)**

Amelinna abyssalis Hartman, 1969.

LOCALITIES: ABYPLAINE, St. 7, 8, 9, 10, 11, 12 (Amoureux, 1986).

***Melinnopsis rostrata* (Wesenberg-Lund, 1950)**

Melinnides rostrata Wesenberg-Lund, 1950.

LOCALITIES: “Ingolf”, 60.28°N, 54.08°W, 3229 m (Wesenberg-Lund, 1950).

Genus *Noanelia***Desbruyères et Laubier, 1977*****Noanelia hartmanae*****Desbruyères et Laubier, 1977**

LOCALITIES: BIOGAS, 47.53°N, 9.62°W, 4251 m; 47.53°N, 9.67°W, 4196 m; 47.57°N, 8.67°W, 2215 m; 47.48°N, 8.49°W, 2115 m (Desbruyères, Laubier, 1977); “Akademik Mstislav Keldysh”, St. 268, 390, 499 (Detinova, 1985).

Genus *Samythella* Verrill, 1873***Samythella elongata* Verrill, 1873**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 317-3 (Detinova, 1985).

Genus *Sosane* Malmgren, 1866***Sosane bathyalis* (Holthe, 1986)**

Mugga bathyalis Holthe, 1986.

LOCALITIES: 64.28°W, 00.20°E, 2630 m (Holthe, 1986); “Polarstern”, St. PS64/440, PS64/441, PS64/442, PS64/454, PS64/455, PS64/461, PS64/462, PS64/463 (Budaeva et al., 2008).

Genus *Tanseïmaruana***Imajima, Reuscher et Fiege, 2013*****Tanseïmaruana vestis* (Hartman, 1965)**

LOCALITIES: BIOICE, St. 2856, 2859, 2860, 3072 (Parapar et al., 2011b).

REMARKS: Depth range around Iceland 37–2295 m (Parapar et al., 2011b).

Genus *Ymerana* Holthe, 1986***Ymerana pteropoda* Holthe, 1986**

LOCALITIES: 81.84°N, 26.58°E, 3270 m (Holthe, 1986).

Family Amphinomidae**Genus *Hipponoe*****Audouin et Milne-Edwards, 1830*****Hipponoe gaudichaudi*****Audouin et Milne-Edwards, 1833**

LOCALITIES: ABYPLAINE, St. 9 (Amoureux, 1986).

Genus *Linopherus* Quatrefages, 1866***Linopherus paucibranchiata* (Fauvel, 1932)**

Euphrosinella paucibranchiata (Hartman, 1960).

LOCALITIES: “Akademik Mstislav Keldysh”, St. 390, 499 (Detinova, 1985).

Family Aphroditidae**Genus *Aphrodita* Linnaeus, 1758*****Aphrodita aculeata* Linnaeus, 1761**

LOCALITIES: “Princesse Alice”, St. 515, 2990 (Fauvel, 1914).

Genus *Aphroditella* Roule, 1898***Aphroditella hastata* (Moore, 1905)**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 499, 317-4 (Detinova, 1985).

Genus *Laetmonice* Kinberg, 1855***Laetmonice filicornis* Kinberg, 1855**

LOCALITIES: “Princesse Alice”, St. 673, 2986, 2994, 2997, 3006 (Fauvel, 1914); Gay Head — Bermuda Transect, St. 20, 15 (Hartman, 1965); “Akademik Mstislav Keldysh”, St. 390, 317-4 (Detinova, 1985); ABYPLAINE, St. 2, 11, 12 (Amoureux, 1986).

Family Capitellidae**Genus *Capitella* Blainville, 1828*****Capitella capitata* (Fabricius, 1780)**

LOCALITIES: Beaufort Sea¹, 21–2470 m (Biljard, Carey, 1980); ABYPLAINE, St. 5 (Amoureux, 1986).

Genus *Heteromastus* Eisig, 1887***Heteromastus filiformis* (Claparède, 1864)**

LOCALITIES: Beaufort Sea, 21–2560 m (Biljard, Carey, 1980).

Genus *Notomastus* M. Sars, 1850***Notomastus latericeus* M. Sars, 1850**

LOCALITIES: “Princesse Alice”, St. 753 (Fauvel, 1914); “Shackleton”, St. 1903/7 (Kirkegaard, 1980 as *N. latericeus* M. Sars, 1951); “Akademik Mstislav Keldysh”, St. 316-1, St. 268-2 (Detinova, 1985 as *N. latericeus* M. Sars, 1951).

Family Chaetopteridae**Genus *Uschakovius* Laubier, 1973*****Uschakovius enigmaticus* Laubier, 1973**

LOCALITIES: POLYMEDE II, 36.02°N, 22.40°E, 3174 m (Laubier, 1973).

Genus *Spiochaetopterus* M. Sars, 1853***Spiochaetopterus typicus* Sars, 1856**

LOCALITIES: “Alaid”, St. 5; “Sevastopol”, St. 1125, 1709, 1714, 1715, 1736, 1739, 1760, 1761, 2445 (Jirkov, 1982); “Logatchev”, St. 32; “Sevastopol”, St. 1058, 1065, 1713, 1740 (present study).

REMARKS: Widely distributed in the North Polar Basin; mainly found empty tubes. Depth range 14–3440 m (Jirkov, 2001).

¹ Records in the Beaufort Sea in Biljard and Carey (1980) are given without coordinates. This note applies to some other species in this chapter.

Family Cirratulidae**Genus *Aphelochaeta* Blake, 1991*****Aphelochaeta marioni* (Saint-Joseph, 1894)***Tharyx marioni* (Saint-Joseph, 1894).

LOCALITIES: "Akademik Mstislav Keldysh", St. 316-1, 499 (Detinova, 1985).

Genus *Chaetozone* Malmgren, 1867***Chaetozone setosa* Malmgren, 1867**

LOCALITIES: Beaufort Sea, 20–2650 m (Biljard, Carey, 1980); Fram I Drifting Ice Expedition St., St. 18 (Kirkegaard, 1982); "Akademik Mstislav Keldysh", St. 317-3, 268-2 (Detinova, 1985).

Genus *Tharyx* Webster et Benedict, 1887***Tharyx annulosus* Hartman, 1965**

LOCALITIES: "Shackleton", St. 1903/1, 1903/2, 1903/4 (Kirkegaard, 1980).

Family Eunicidae**Genus *Eunice* Cuvier, 1817*****Eunice collini* Augener, 1906**

LOCALITIES: "Princesse Alice", St. 375, 673, 1116 (Fauvel, 1914).

Family Euphrosinidae**Genus *Euphrosine* Lamarck, 1818*****Euphrosine cirrataepropinqua*****Amoureux, 1982**

LOCALITIES: ABYPLAINE, St. 5, 11 (Amoureux, 1986).

Euphrosine cirrata* M. Sars, 1862**LOCALITIES: ABYPLAINE, St. 2, 5, 11 (Amoureux, 1986 as *Euphrosine cirrata* M. Sars, 1851).**Family Fauveliopsidae*Genus *Fauveliopsis* McIntosh, 1922*****Fauveliopsis brevis* (Hartman, 1965)**

LOCALITIES: ABYPLAINE, St. 2, 3, 5, 6, 8, 9, 10, 11, 12 (Amoureux, 1986).

Fauveliopsis olgae**Hartmann-Schröder, 1983**

LOCALITIES: "Discovery", St. 10114, 50812, 50910 (Hartmann-Schröder, 1983).

Fauveliopsis scabra**Hartman et Fauchald, 1971**

LOCALITIES: "Akademik Mstislav Keldysh", St. 390 (Detinova, 1985); ABYPLAINE, St. 9, 10, (Amoureux, 1986).

Family Flabelligeridae**Genus *Buskiella* McIntosh, 1885*****Buskiella minuta* Amoureux, 1986**

LOCALITIES: ABYPLAINE, St. 2, 5, 8, 9, 10, 11, 12 (Amoureux, 1986).

Family Glyceridae**Genus *Glycera* Savigny, 1818*****Glycera capitata* Örsted, 1843***Glycera mimica* Hartman, 1965 (Böttgeman, 2002).

LOCALITIES: "Akademik Mstislav Keldysh", St. 268, 268-2, 390, 499 (Detinova, 1985); ABYPLAINE, St. 5, 6, 8, 10, 11, 12 (Amoureux, 1986).

***Glycera lapidum* Quatrefages, 1866**

LOCALITIES: BIOICE (B-13-95), St. 2855, 2856, 2860, 2863 (Kirkegaard, 2001a); "Meteor", St. Me25-21ku, 33.61°N, 28.57°E, 3037 m; 36.61°N, 21.57°E, 3848 m; 36.63°N, 21.51°E, 3832–3947 m; 36.63°N, 21.52°E, 3735–3855 m; 37.65°N, 18.41°E, 3008 m (Böttgeman, 2002).

***Glycera tessellata* Grube, 1863**

LOCALITIES: "Shackleton", St. 1903/2 (Kirkegaard, 1980).

Glycera unicornis* Savigny, 1818Glycera rouxii* Audouin et Milne Edwards, 1833.

LOCALITIES: "Princesse Alice", St. 2964 (Fauvel, 1914).

Genus *Glycinde* Müller, 1858***Glycinde profunda*****Hartman et Fauchald, 1971**

LOCALITIES: ABYPLAINE, St. 2, 3, 4, 5, 6, 8, 10, 11, 12 (Amoureux, 1986).

Genus *Goniada***Audouin et Milne-Edwards, 1833*****Goniada maculata* Örsted, 1843**

LOCALITIES: "Shackleton", 48.48°N, 10.38°W, 2150–2280 m (Kirkegaard, 1983); BIOICE (B-13-95), St. 2863 (Kirkegaard, 2001a).

Genus *Progoniada* Hartman, 1965***Progoniada regularis* Hartman, 1965**

LOCALITIES: ABYPLAINE, St. 2, 6, 10, 11, 12 (Amoureux, 1986).

Family Hesionidae**Genus *Leocrates* Kinberg, 1866*****Leocrates atlanticus* (McIntosh, 1885)**

LOCALITIES: "Princesse Alice", St. 1116 (Fauvel, 1914).

Genus *Nereimyra* Blainville, 1828***Nereimyra punctata* (O.F. Müller, 1778)***Castalia punctata* (O.F. Müller, 1778)

LOCALITIES: "Princesse Alice", St. 2990 (Fauvel, 1914); Beaufort Sea, 26–3750 m (Biljard, Carey, 1980).

Family Heterospionidae**Genus *Heterospio* Ehlers, 1874*****Heterospio longissima* Ehlers, 1874**

LOCALITIES: "Shackleton", St. 1903/1, 1903/2, 1903/4 (Kirkegaard, 1980).

Heterospio reducta**Laubier, Picard et Ramos, 1972**

LOCALITIES: BIOGAS, "Jean Charcot", St. DS 07 (Laubier et al., 1972).

Family Lacydoniidae**Genus *Lacydonia* Marion et Bobretzky, 1875*****Lacydonia laureci* Laubier, 1975**

LOCALITIES: Polymede II, 35.83°N, 22.35°E, 4690 m (Laubier, 1975).

Family Lumbrineridae**Genus *Augeneria* Monro, 1930*****Augeneria albidentata* (Ehlers, 1908)**

Lumbrineris albidentata (Ehlers, 1903).

LOCALITIES: ABYPLAINE, St. 2, 5, 8, 12 (Amoureux, 1986).

Genus *Lumbrineris* Blainville, 1828***Lumbrineris latreilli*****Audouin et Milne-Edwards, 1834**

LOCALITIES: Beaufort Sea, 686–2086 m (Biljard, Carey, 1980).

***Lumbrineris minuta* Michaelsen, 1897**

LOCALITIES: Beaufort Sea, 23–4200 m (Biljard, Carey, 1980).

***Lumbrineris pseudofragilis* Amoureux, 1977**

LOCALITIES: ABYPLAINE, St. 1, 12 (Amoureux, 1986).

Genus *Paraninoe* Levenstein, 1977***Paraninoe brevipes* (McIntosh, 1903)**

LOCALITIES: "Akademik Mstislav Keldysh", St. 268, 499 (Detinova, 1985).

Genus *Scoletoma* Blainville, 1828***Scoletoma fragilis* (O.F. Müller, 1776)**

Lumbrineris fragilis (O.F. Müller, 1776).

LOCALITIES: Norwegian Sea "Nordhavs" St.40, 63°22'N, 5°29'W, 2222 m (Hansen, 1882); "Shackleton", St.1903/4 (Kirkegaard, 1980).

***Scoletoma impatiens* (Claparède, 1868)**

Lumbriconereis impatiens (Claparède 1868).

LOCALITIES: "Shackleton", St.1903/4 (Kirkegaard, 1983).

Family Maldanidae**Genus *Clymenura* Verrill, 1900*****Clymenura borealis* (Arwidsson, 1906)**

LOCALITIES: "Shackleton", St.1903/1, 1903/7 (Kirkegaard, 1980 as *Clymenura borealis* (Arwidsson, 1907)).

Genus *Maldane* Grube, 1860***Maldane malmgreni* McIntosh, 1885**

LOCALITIES: "Challenger", St. 6 (McIntosh, 1885).

***Maldane arctica* Detinova, 1985**

Maldane sarsi — Biljard, Carey, 1980.

LOCALITIES: Beaufort Sea, 32–3010 m (Biljard, Carey, 1980).

REMARKS: According to Jirkov (2001), *Maldane sarsi* inhabits only shelf depths in the North Polar Basin whereas *M. arctica* is common at the slope. We assume that Biljard and Carey (1980) identified some *M. arctica* from the deeper localities as *M. sarsi*.

Genus *Maldanella* McIntosh, 1885***Maldanella davisi* Wesenberg-Lund, 1948**

LOCALITIES: "Ingolf", 60.28°N, 54.08°W, 3229 m (Wesenberg-Lund, 1950); "Akademik Mstislav Keldysh", St. 316-5, 317-4, 390, 499 (Detinova, 1985).

***Maldanella harai* (Izuka, 1902)**

LOCALITIES: "Princesse Alice", St. 2964 (Fauvel, 1914); "Shackleton", St.1903/7, 1903/8 (Kirkegaard, 1980).

Genus *Notoproctus* Arwidsson, 1906***Notoproctus oculatus* Ardwissson, 1906**

LOCALITIES: "Akademik Mstislav Keldysh", St. 268, 268-2, 499 (Detinova, 1985).

Genus *Praxillura* Verrill, 1879***Praxillura longissima* Arwidsson, 1906**

LOCALITIES: "Shackleton", St. 1901, 48°29.7'N, 10°23.3'W, 2280–2150 m (Kirkegaard, 1983).

REMARKS: Species distributed in Arctic and North Atlantic; depth range 30–2280 m (Kirkegaard, 1983).

Family Nephtyidae**Genus *Aglaophamus* Kinberg, 1866*****Aglaophamus elamellata* (Eliason, 1951)**

LOCALITIES: "Shackleton", St.1903/7 (Kirkegaard, 1980); ABYPLAINE, St. 5, 6, 8, 10 (Amoureux, 1986).

***Aglaophamus groenlandiae* Hartman, 1967**

Aglaophamus groenlandica — Kirkegaard, 1980; Detinova, 1985.

LOCALITIES: “Eltanin”, 58.25°N, 48.60°W, 3404–3422 m (Hartman, 1967); “Shackleton”, St.1903/7 (Kirkegaard, 1980); “Akademik Mstislav Keldysh”, St. 268, 390, 499 (Detinova, 1985).

***Aglaophamus malmgreni* (Théel, 1879)**

Nephtys malmgreni (Théel, 1879).

LOCALITIES: SP-5, St. 1 (Uschakov, 1957); Beaufort Sea, 24–4200 m (Biljard, Carey, 1980); SP-22, St. 42, 47, 50, 54, 58 (Jirkov, 1980); “Alaid”, St. 4; “Sevastopol”, St. 1063, 1364, 2486 (Jirkov, 1982); Fram I Drifting Ice St., St. 10 (Kirkegaard, 1982).

Genus *Micronephthys* Friedrich, 1939

***Micronephthys minuta* Théel, 1879**

LOCALITIES: Beaufort Sea, 20–2560 m (Biljard, Carey, 1980).

Genus *Nephtys* Cuvier, 1817

***Nephtys hystrixis* McIntosh, 1900**

LOCALITIES: “Princesse Alice”, St. 673 (Fauvel, 1914).

***Nephtys paradoxa* Malmgren, 1874**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 317-4 (Detinova, 1985).

Family Nereididae

Genus *Ceratocephale* Malmgren, 1867

***Ceratocephale loveni* Malmgren, 1867**

LOCALITIES: ABYPLAINE, St. 5, 6, 8, 10 (Amoureux, 1986).

Genus *Ceratonereis* Kinberg, 1865

***Ceratonereis anoculata* Amoureux, 1982**

LOCALITIES: ABYPLAINE, St. 8 (Amoureux, 1986).

***Ceratonereis versipedata* (Ehlers, 1887)**

Composetia versipedata Ehlers, 1887.

LOCALITIES: “Shackleton”, St. 1903/6 (Kirkegaard, 1980 as *Ceratonereis versipedata* Ehlers, 1887).

Genus *Neanthes* Kinberg, 1866

***Neanthes kerguelenensis* (McIntosh, 1885)**

Nereis kerguelenensis (McIntosh, 1885).

LOCALITIES: Norwegian Sea “Nordhavs”, St. 2, 5, 6, 8, 10, 12 (Amoureux, 1986); “Princesse Alice”, St. 749 (Fauvel, 1914).

Genus *Nereis* Linnaeus, 1758

***Nereis gracilis* Hansen, 1882**

N. elitoralis — Chlebovitch, Jirkov, 2001.

LOCALITIES: Norwegian Sea “Nordhavs”, St. 40, 63.22°N, 5.29°W, 2222 m (Hansen, 1882); Beaufort Sea, 2400–2470 m (Biljard, Carey, 1980); “Alaid”, St. 5; “Sevastopol”, St. 1760, 1761, 1763

(Jirkov, 1982 as *Nereidae*); Greenland Sea “Sadko”, 2/14 (present study).

Family Onuphidae

Genus *Anchinotheria* Paxton, 1886

***Anchinotheria abranchiata* (McIntosh, 1885)**

Paradiopatra abranchiata (McIntosh, 1885).

LOCALITIES: ABYPLAINE, St. 8, 10 (Amoureux, 1986).

Genus *Hyalinoecia* Malmgren, 1867

***Hyalinoecia robusta* Southward, 1977**

LOCALITIES: “Sarsia”, St. 74/8, 74/12, ST 83 (Southward, 1986).

***Hyalinoecia tubicola* (O.F. Müller, 1776)**

LOCALITIES: “Princesse Alice”, St. 1116, 2990 (Fauvel, 1914).

Genus *Leptoecia* Chamberlin, 1919

***Leptoecia abyssorum* Chamberlin, 1919**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 390 (Detinova, 1985).

Genus *Nothria* Malmgren, 1867

***Nothria atlantica* (Hartman, 1965)**

Paranothria atlantica Hartman, 1965.

LOCALITIES: Gay Head — Bermuda Transect, St. 15, 20 (Hartman, 1965).

***Northia conchylega* (M. Sars, 1835)**

Onuphis conchylega (M. Sars, 1835).

LOCALITIES: “Princesse Alice”, St. 527, 537, 673 (Fauvel, 1914); ABYPLAINE, St. 2, 5, 8, 9, 10, 11, 12 (Amoureux, 1986).

***Nothria solenotecton* (Chamberlin, 1919)**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 317-4, 499 (Detinova, 1985).

Genus *Paradiopatra* Ehlers, 1887

***Paradiopatra ehlersi* (McIntosh, 1885)**

Sarsonuphis iberica (Hartmann-Schröder, 1975).

LOCALITIES: ABYPLAINE, St. 2, 9 (Amoureux, 1986).

REMARKS: *Paradiopatra ehlersi* is widely distributed at great depths in the Pacific, Atlantic, Indian and Southern Ocean. Depth range globally 2081–6350 m (Budaeva, Fauchald, 2011).

***Paradiopatra hartmanae* (Kirkegaard, 1980)**

Nothria hartmani Kirkegaard, 1980. *Sarsonuphis hartmanae* (Kirkegaard, 1980)

LOCALITIES: “Shackleton”, St. 1903/2, 1903/4, 1903/7, 1903/8 (Kirkegaard, 1980); ABYPLAINE, St. 8, 10, 11 (Amoureux, 1986).

Paradiopatra quadricuspis

(M. Sars in G.O. Sars, 1872)

Onuphis quadricuspis (M. Sars, in G.O. Sars, 1872).

LOCALITIES: "Shackleton", 48.48°N, 10.38°W, depth 2150–2280 m (Kirkegaard, 1983).

Genus *Rhamphobranchium* Ehlers, 1887***Rhamphobranchium agassizi* Ehlers, 1887**

LOCALITIES: "Princesse Alice", St. 1116 (Fauvel, 1914).

Family Opheliidae**Genus *Ammotrypanella* McIntosh, 1878*****Ammotrypanella arctica* McIntosh, 1879***Ammotrypane arctica* McIntosh, 1879.

LOCALITIES: "Akademik Mstislav Keldysh", St. 268, 316-5, 317-4, 390, 499 (Detinova, 1985); ABYPLAINE, St. 10, 12 (Amoureux, 1986); BIOICE, St. 2859, 2860, 2863, 3012, 3072, 3073, 3075, 3173, 3204, 3208, 3210, 3214, 3216, 3637, 3638, 3648, 3649 (Parapar et al., 2011a).

REMARKS: Depth range around Iceland 172–3003 m (Parapar et al., 2011a).

Genus *Kesun* Chamberlin, 1919***Kesun abyssorum* Monro, 1930**

LOCALITIES: "Akademik Mstislav Keldysh", St. 268, 316-1, 390, 499 (Detinova, 1985).

***Kesun gravieri* (McIntosh, 1908)**

LOCALITIES: "Akademik Mstislav Keldysh", St. 268, 316-1 (Kirkegaard, 1980).

Genus *Ophelina* Örsted, 1843***Ophelina abranchiata* Støp-Bowitz, 1948**

LOCALITIES: Beaufort Sea, 447–2800 m (Billard, Carey, 1980); "Akademik Mstislav Keldysh", St. 390 (Detinova, 1985); ABYPLAINE, St. 5, 10, 11 (Amoureux, 1986); BIOICE, St. 2856, 2859, 2860, 2863, 3012, 3072, 3074, 3075, 3076, 3176, 3638 (Parapar et al., 2011a).

REMARKS: Depth range around Iceland 116–2400 m (Parapar et al., 2011a).

Ophelina aulogastrella**(Hartman et Fauchald, 1971)***Ammotrypane aulogastrella* Hartman et Fauchald, 1971.

LOCALITIES: "Shackleton", St. 1903/7 (Kirkegaard, 1980).

Ophelina basicirra**Parapar, Moreira et Helgason, 2011**

LOCALITIES: BIOICE, St. 2859, 2860, 3072, 3073 (Parapar et al., 2011a).

REMARKS: Depth range around Iceland 23–2298 m (Parapar et al., 2011a).

Ophelina bowitzi* Parapar,*Moreira et Helgason, 2011**

LOCALITIES: BIOICE, St. 2859, 2860, 2863, 3012, 3076, 3171, 3173, 3176 (Parapar et al., 2011a).

REMARKS: Depth range around Iceland 1897–2709 m (Parapar et al., 2011a).

***Ophelina cylindricauda* (Hansen, 1879)**

LOCALITIES: Fram I Drifting Ice St., St. 18 (Kirkegaard, 1982); BIOICE, St. 2856, 2859, 2860, 2863, 3012, 3071, 3072 (Parapar et al., 2011a).

REMARKS: Depth range around Iceland 68–2400 m (Parapar et al., 2011a).

***Ophelina helgolandica* Augener, 1912**

LOCALITIES: BIOICE, St. 2859, 3173 (Parapar et al., 2011a).

REMARKS: Depth range around Iceland 562–2710 m (Parapar et al., 2011a).

Genus *Tachytrypane* McIntosh, 1879***Tachytrypane jeffreysii* McIntosh, 1879**

LOCALITIES: "Princesse Alice", St. 2948 (Fauvel, 1914); "Shackleton", St. 1903/7 (Kirkegaard, 1980); ABYPLAINE, St. 8, 11, 12 (Amoureux, 1986); BIOICE, St. 2863, 3074, 3076, 3171, 3173 (Parapar et al., 2011a).

REMARKS: Depth range around Iceland 1066–2709 m (Parapar et al., 2011a).

Family Orbiniidae**Genus *Leitoscoloplos* Day, 1977*****Leitoscoloplos fragilis* (Verrill, 1873)**

LOCALITIES: ABYPLAINE, St. 5, 10, 11 (Amoureux 1986).

Genus *Phylo* Kinberg, 1866***Phylo kupfferi* (Ehlers, 1874)***Aricia kupfferi* Ehlers, 1874

LOCALITIES: "Porcupine", 54.90°N, 10.98°W, 2433 m (Ehlers, 1874).

Genus *Scoloplos* (Leodamas)**Blainville, 1828*****Scoloplos* (Leodamas) marginatus****(Ehlers, 1897)**

LOCALITIES: ABYPLAINE, St. 5, 9, 12 (Amoureux, 1986).

Family Oweniidae**Genus *Galathowenia* Kirkegaard, 1959*****Galathowenia fragilis* (Nilsen et Holthe, 1985)***Myriochele fragilis* Nilsen, Holthe, 1985

LOCALITIES: "Polarstern", St. PS 64/440, PS 64/441, PS 64/442, PS 64/454, PS 64/455, PS 64/456, PS 64/461, PS 64/462, PS 64/463 (Budaeva et al., 2008); "Logatchev", St. 27 (present study).

REMARKS: Apparently widely distributed in the North Polar Basin at the slope, 800–2600 m (Jirkov, 2001).

***Galathowenia oculata* (Zachs, 1922)**

Myriochele oculata Zachs, 1922.

LOCALITIES: “Alaid”, St. 5; “Sevastopol”, St. 1058, 1351, 1364, 1760 (Jirkov, 1982).

REMARKS: Widely distributed on boreal and arctic shelves and adjacent deep regions, depth range 13–3440 m (Jirkov, 2001).

Genus *Myriochele* Malmgren, 1867

***Myriochele heeri* Malmgren, 1867**

LOCALITIES: Norwegian Sea, “Nordhavs”, St. 40 63°22'N, 5°29'W, 2222 m, St.295 71°59'N, 11°40'E, 2030 m (Hansen, 1882); Beaufort Sea, 47–3010 m (Biljard, Carey, 1980); “Alaid”, St. 5; “Sevastopol”, St., 1058, 1065, 1122, 1123, 1715, 1742, 1760, 1763, 2443 (Jirkov, 1982); “Akademik Mstislav Keldysh”, St. 268, 316-1, 316-5, 317-4, 390 (Detinova, 1985); “Polarstern”, St. PS 64/440, PS 64/441, PS 64/442, PS 64/454, PS 64/455, PS 64/456, PS 64/461, PS 64/462, PS 64/463 (Budaeva et al., 2008); “Sevastopol”, St., 1057, 1761 (present study).

Genus *Owenia* Delle Chiaje, 1841

***Owenia ?fusiformis* Delle Chiaje, 1844**

LOCALITIES: Beaufort Sea, 47–3010 m (Biljard, Carey 1980); “Shackleton”, St. 1903/1, 1903/7 (Kirkegaard, 1980).

REMARKS: According to Koh et al. (2003), two species of the genus, *O. borealis* Koh et al., 2003 and *O. polaris* Koh et al., 2003, inhabit the northern part of the North Atlantic and both occur on the shelf or upper slope. *Owenia fusiformis* sensu stricto is known from the Mediterranean. Thus, records of this species at high latitudes are very doubtful. It can be assumed that the authors dealt with oweniids from the genera *Myriochele* and *Galathowenia*.

Family Paraonidae

Genus *Aricidea* Webster, 1879

***Aricidea abranchiata* Hartman, 1965**

LOCALITIES: “Polarstern”, St. PS 64/440, PS 64/441, PS 64/442, PS 64/454, PS 64/455, PS 64/456, PS 64/461, PS 64/462 (Budaeva et al., 2008).

REMARKS: Northwest Pacific, off New England, 1500–2000 m; Barents Sea, Kara Sea, 452–586 m (Streltsov, 1973).

***Aricidea nolani* Webster et Benedict, 1887**

LOCALITIES: Beaufort Sea, 21–3511 m (Biljard, Carey, 1980).

Aricidea tetrabranchia

Hartman et Fauchald, 1971

LOCALITIES: Beaufort Sea, 1958–2086 m (Biljard, Carey, 1980); ABYPLAINE, St. 3, 8, 11, 12 (Amoureux, 1986).

Genus *Cirrophorus* Ehlers, 1908

***Cirrophorus abranchiatus* (Hartman, 1965)**

Paradoneis abranchiata Hartman, 1965. *Allia abranchiata* — Biljard, Carey, 1980

LOCALITIES: Beaufort Sea, 640–3843 m (Biljard, Carey, 1980); ABYPLAINE, St. 9, 11, 12 (Amoureux, 1986).

Genus *Levinsenia* Mesnil, 1897

***Levinsenia uncinata* (Hartman, 1965)**

Tauberia uncinata Hartman, 1965

LOCALITIES: ABYPLAINE, St. 4, 9 (Amoureux, 1986).

Family Phyllodocidae

Genus *Eulalia* Savigny, 1818

***Eulalia lapsus* Pleijel, 1991**

Eulalia anoculata Hartman, Fauchald, 1971.

LOCALITIES: ABYPLAINE, St. 2, 5, 9, 10, 11, 12 (Amoureux, 1986).

Genus *Mystides* Théel, 1879

Mystides bathysiphonicola

Hartmann-Schröder, 1973

LOCALITIES: “Discovery”, St. 10112, 10113, 50605 (Hartmann-Schröder, 1983).

Genus *Paranaitis* Southern, 1914

***Paranaitis wahlbergi* (Malmgren, 1865)**

LOCALITIES: ABYPLAINE, St. 11 (Amoureux, 1986).

Genus *Pelagobia* Greeff, 1879

***Pelagobia longicirrata* Greeff, 1879**

LOCALITIES: North Pole — 4 [“Severnyi Polus”– 4], St. 20 (Uschakov, 1957).

Genus *Protomystides* Czerniavsky, 1882

***Protomystides bidentata* (Langerhans, 1880)**

LOCALITIES: ABYPLAINE, St. 5, 6, 11, 12 (Amoureux, 1986).

Family Pilargiidae

Genus *Ancistrosyllis* McIntosh, 1879

***Ancistrosyllis groenlandica* McIntosh, 1879**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 316-5 (Detinova, 1985).

Genus *Sigambra* Müller, 1858***Sigambra magnuncus*****Paterson et Glover, 2000**

LOCALITIES: Porcupine Abyssal Plain centered on 48°50'N 16°30'W, 4850 m; Tagus Abyssal Plain centered on 38°N 11°W, 5035 m; Madeira Abyssal Plain centered on 31°10'N 21°10'W, 4985 m; Cape Verde Abyssal Plain centered on 20°N 30°W, 4500–4600 m (Paterson, Glover, 2000).

***Sigambra tentaculata* (Treadwell, 1941)**

LOCALITIES: Beaufort Sea, 447–3010 m (Biljard, Carey, 1980); “Shackleton”, St. 1903/2, 1903/4 (Kirkegaard, 1980); ABYPLAINE, St. 2, 6, 9, 10, 11, 12 (Amoureux, 1986).

Family Poecilochaetidae**Genus *Poecilochaetus*****Claparède in Ehlers, 1875*****Poecilochaetus fulgoris*****Claparède in Ehlers, 1875**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 268-2 (Detinova, 1985).

Family Polynoidae**Genus *Admetella* McIntosh, 1885*****Admetella longipedata* (McIntosh, 1885)**

LOCALITIES: “Ingolf”, St. 401 (Eliason, 1951); ABYPLAINE, St. 9 (Amoureux, 1986).

Genus *Bathyedithia* Pettibone, 1976***Bathyedithia tuberculata* Levenstein, 1981**

LOCALITIES: North Pole –22 [“Severnyi Polus”–22], 79.19°N, 128.94°W, 3340 m (Levenstein, 1981).

Genus *Bathyeliasona* Pettibone, 1976***Bathyeliasona abyssicola* (Fauvel, 1913)**

LOCALITIES: “Princesse Alice”, St. 2964 (Fauvel, 1914); ABYPLAINE, St. 2, 6, 7, 8, 9, 11, 12 (Amoureux, 1986).

Genus *Bathyfauvelia* Pettibone, 1976***Bathyfauvelia affinis* (Fauvel, 1914)**

LOCALITIES: North Pole –22 [“Severnyi Polus”–22], St. 12, 14, 20, 21, 34, 36, 50 (Levenstein, 1981); Fram I Drifting Ice Station, St. 11 (Kirkegaard, 1982); “Akademik Mstislav Keldysh”, St. 390 (Detinova, 1985).

Genus *Bathymiranda* Levenstein, 1981***Bathymiranda microcephala*****Levenstein, 1981**

LOCALITIES: North Pole –22 [“Severnyi Polus”–22], St. 27 (Levenstein, 1981).

Genus *Bathypolaria* Levenstein, 1981***Bathypolaria carinata* Levenstein, 1981**

LOCALITIES: North Pole –22 [“Severnyi Polus”–22], St. 12, 14, 20, 21, 27, 34, 47, 50, 53, 54, 55 (Levenstein, 1981).

Genus *Bylgides* Chamberlin, 1919***Bylgides pomamme* (Malmgren, 1867)**

Harmothoe badia (Theel, 1879). *Antinoella badia* — Biljard, Carey, 1980.

LOCALITIES: “Ingolf”, 59.20°N, 51.08°W, 3520 m (Ditlevsen, 1917); Beaufort Sea, 20–2204 m (Biljard, Carey, 1980).

***Bylgides sarsi* (Kinberg in Malmgren, 1865)**

Antinoella sarsi (Kinberg in Malmgren, 1865).

LOCALITIES: North Pole –4 [“Severnyi Polus”–4], St. 2a (Uschakov, 1957).

Genus *Eunoe* Malmgren, 1865***Eunoe hubrechtii* (McIntosh, 1900)**

Lagisca hubrechtii (McIntosh, 1900).

LOCALITIES: “Princesse Alice”, St. 1412 (Fauvel, 1914).

Eunoe laetmogonensis**Kirkegaard et Billett, 1980**

LOCALITIES: “Discovery”, St. 10106 (Kirkegaard, 2001b).

Genus *Harmothoe* Kinberg, 1855***Harmothoe evei* Kirkegaard, 1980**

LOCALITIES: “Shackleton”, St. 1903/7 (Kirkegaard, 1980).

***Harmothoe globifera* (G.O. Sars, 1873)**

LOCALITIES: “Ingolf”, 59.20°N, 51.08°W, 3520 m (Ditlevsen, 1917).

***Harmothoe imbricata* (Linnaeus, 1767)**

LOCALITIES: “Ingolf”, 59.20°N, 51.08°W, 3520 m (Ditlevsen, 1917); Norwegian Sea, “Nordhavs”, St. 295, 71°59'N, 11°40'E, 2030 m (Hansen, 1882).

***Harmothoe johnstoni* (McIntosh, 1876)**

LOCALITIES: “Princesse Alice”, St. 1412 (Fauvel, 1914).

***Harmothoe tenuisetis* (McIntosh, 1885)**

Evadne tenuisetis (McIntosh, 1885)

LOCALITIES: “Challenger”, St. VI (McIntosh, 1885).

Genus *Lagisca* Malmgren, 1866***Lagisca peracuta* McIntosh, 1885**

LOCALITIES: “Princesse Alice”, St. 1412 (Fauvel, 1914).

Genus *Macellicephalo* McIntosh, 1885***Macellicephalo laubieri* Reys, 1971**

LOCALITIES: POLYGAS, St. DS 04, DS 09, DS 10, DS 13 (Reys, 1971).

***Macellicephalo longipalpa* Uschakov, 1957**

LOCALITIES: North Pole –2 [“Severnyi Polus”–2], St. 2 (Uschakov, 1957); North Pole –22 [“Severnyi Polus”–22], St. 14, 21, 34, 53, 54 (Levenstein, 1981).

***Macellicephalo violacea* (Levinsen, 1887)**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 390 (Detinova, 1985).

Genus *Polaruschakov* Pettibone, 1976***Polaruschakov polaris* (Uschakov, 1957)**

Macellicephalo polaris Uschakov, 1957.

LOCALITIES: North Pole –2 [“Severnyi Polus”–2], St. 2 (Uschakov, 1957).

Genus *Polynoe* Savigny, 1818***Polynoe acanellae* (Verrill, 1882)**

Hermadion acanellae (Verrill, 1885).

LOCALITIES: “Akademik Mstislav Keldysh”, St. 317-4, 499 (Detinova, 1985).

Genus *Sinantenna* Hartmann-Schröder, 1974***Sinantenna macrophthalma* (Fauvel, 1913)**

Macellicephalo macrophthalma (Fauvel, 1913).

LOCALITIES: “Princesse Alice”, St. 1554 (Fauvel, 1914).

Family Sabellariidae**Genus *Gesaia* Kirtley, 1994*****Gesaia elegans* (Fauvel, 1911)**

Phalacrostemma elegans Fauvel, 1911.

LOCALITIES: ABYPLAINE, St. 2, 10, 11 (Amoureux, 1986).

Family Sabellidae**Genus *Chone* Krøyer, 1856*****Chone infundibuliformis* Krøyer, 1856**

LOCALITIES: “Ingolf”, 59.20°N, 51.08°W, 3521 m (Wesenberg-Lund, 1950).

Genus *Euchone* Malmgren, 1866***Euchone incolor* Hartman, 1965**

LOCALITIES: ABYPLAINE, St. 4, 8 (Amoureux, 1986).

Genus *Jasmineira* Langehnas, 1880***Jasmineira schaudinni* Augener, 1912**

LOCALITIES: “Sevastopol”, St. 1760, 1763, 2445 (Jirkov, 1982); “Professor Logatchev”, St. 27, 32 (present study).

REMARKS: Arctic species widely distributed in deep parts of the North Polar Basin, sometimes occurs in adjacent shelf areas, 125–3460 m (Jirkov, 2001).

Genus *Potamethus* Chamberlin, 1919***Potamethus malmgreni* (Hansen, 1879)**

Potamilla malmgreni Hansen, 1879.

LOCALITIES: Norwegian Sea, “Nordhavs”, St.40, 63°22'N, 5°29'W, 2222 m (Hansen, 1882)

***Potamethus spathiferus* (Ehlers, 1887)**

Potamis spathiferus (Ehlers, 1887).

LOCALITIES: “Princesse Alice”, St. 753 (Fauvel, 1914).

Genus *Potamilla* Malmgren, 1866***Potamilla neglecta* (Sars, 1851)**

LOCALITIES: Norwegian Sea, “Nordhavs”, St.295, 71°59'N, 11°40'E, 2030 m (Hansen, 1882).

Family Scalibregmidae**Genus *Pseudoscalibregma* Ashworth, 1901*****Pseudoscalibregma aciculata* Hartman, 1965**

LOCALITIES: “Shackleton”, St. 1903/1, 1903/7 (Kirkegaard, 1980); ABYPLAINE, St. 6, 8, 10, 12 (Amoureux, 1986).

***Pseudoscalibregma parvum* (Hansen, 1878)**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 268 (Detinova, 1985).

Family Serpulidae**Genus *Apomatus* Philippi, 1844*****Apomatus globifer* Théel, 1878**

Protula globifera — Jirkov, 2001.

LOCALITIES: North Pole –3 [“Severnyi Polus”–3], St. 3; North Pole –4 [“Severnyi Polus”–4], St. 2a, 8 (Uschakov, 1957; Zibrowius, 1977).

REMARKS: Widely distributed in the North Polar Basin, mainly deepwater species, depth range 12–3384 m (Jirkov, 2001).

***Apomatus similis* Marion et Bobretzky, 1875**

LOCALITIES: “Princesse Alice”, St. 650 (Fauvel, 1914; Zibrowius, 1977); “Shackleton”, St. 1903/6 (Kirkegaard, 1980).

Genus *Bathyvermilia* Zibrowius, 1973***Bathyvermilia langerhansi* (Fauvel, 1909)**

Vermiliopsis langerhansi Fauvel, 1909.

LOCALITIES: “Princesse Alice”, St. 527 (Fauvel, 1914; Zibrowius, 1977).

Genus *Filogramula* Langerhans, 1884***Filogramula stellata* (Southward, 1963)**

LOCALITIES: “Meteor”, St. Me25-20ku, Me25-38ku (Zibrowius, 1977; Ben-Eliahu, Fiege, 1996).

Genus *Hyalopomus* Marenzeller, 1878***Hyalopomus marenzelleri*
Langerhans, 1884***Hyalopomatopsis marenzelleri* (Langerhans, 1884).

LOCALITIES: “Jean Charcot”, St. 57 (Zibrowius, 1977).

***Hyalopomatus clapedii* Marenzeller, 1878**

LOCALITIES: SP-2, St. 11 (Ushakov, 1957; Zibrowius, 1977); SP-22, St. 50 (Jirkov, 1980); “Sadko”, St. 9/30, 10/32, 6/24; SP-22, St. 21, 58 (present study).

REMARKS. Deep-water Arctic species; depth range 142–2460 m (Kupriyanova, Jirkov, 1997).

Genus *Hydroides* Gunnerus, 1768***Hydroides norvegicus* Gunnerus, 1768***Hydroides norvegica* Gunnerus, 1768.

LOCALITIES: “Princesse Alice”, St. 274 (Fauvel, 1914; Zibrowius, 1977).

Genus *Placostegus* Philippi, 1844***Placostegus tridentatus* (Fabricius, 1779)**

LOCALITIES: “Ingolf”, St. 87 (Zibrowius, 1977).

Genus *Pomatosceros* Philippi, 1844***Pomatosceros triqueter* (Linnaeus, 1758)**

LOCALITIES: “Princesse Alice”, St. 274 (Fauvel, 1914; Zibrowius, 1977).

Genus *Protis* Ehlers, 1887***Protis arctica* (Hansen, 1879)**

LOCALITIES: “Princesse Alice”, St. 650 (Fauvel, 1914); “Ingolf”, St. 36; Norwegian North Atlantic Expedition, St. 51 (Zibrowius, 1977); “Meteor”, St. Me5-45ku, Me25-15ku, Me25-16ku, Me25-20ku, Me25-20es, Me25-21ku, Me25-38ku (Zibrowius, 1977; Ben-Eliahu, Fiege, 1996); Fram I Drifting Ice St., St. 11, 12 (Kirkegaard, 1982).

Genus *Serpula* Linnaeus, 1758***Serpula vermicularis* Linnaeus, 1767**

LOCALITIES: “Ingolf”, St. 21 (Zibrowius, 1977).

Family Sigalionidae**Genus *Labioleanira* Pettibone, 1992*****Labioleanira yhleni* (Malmgren, 1867)***Sthenolepis yhleni* (Malmgren, 1867).

LOCALITIES: “Shackleton”, 48.48°N, 10.38°W, 2150–2280 m (Kirkegaard, 1983).

Genus *Leanira* Kinberg, 1855***Leanira abyssicola* (McIntosh, 1879)**

LOCALITIES: ABYPLAINE, St. 2, 5, 8, 10, 11, 12 (Amoureux, 1986).

Leanira hystricis* Ehlers, 1874**LOCALITIES: “Porcupine”, 55.18°N, 11.52°W, 2570 m (Ehlers, 1874); “Shackleton”, St. 1903/2 (Kirkegaard, 1980 as *Leanira hystricis* Ehlers, 1875); “Akademik Mstislav Keldysh”, St. 268, 316-1, 316-5, 317-4, 390, 499 (Detinova, 1985).**Genus *Neoleanira* Pettibone, 1970**Neoleanira tetragona* (Örsted, 1845)***Leanira tetragona* (Örsted, 1845).

LOCALITIES: “Princesse Alice”, St. 581 (Fauvel, 1914); “Akademik Mstislav Keldysh”, St. 317-4, 390, 499 (Detinova, 1985).

Family Sphaerodoridae**Genus *Clavodorum*****Hartman et Fauchald, 1971*****Clavodorum fauchaldi* Desbruyères, 1980**

LOCALITIES: CNEXO, 47.48°N, 8.50°W, 2156 m (Desbruyères, 1980).

Genus *Ephesiella* Chamberlin, 1919***Ephesiella abyssorum* (Hansen, 1878)**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 268, 499 (Detinova, 1985).

Genus *Sphaerodoropsis***Hartman et Fauchald, 1971*****Sphaerodoropsis chardyi* Desbruyères, 1980**

LOCALITIES: CNEXO, 44.18°N, 04.25°W, 2430 m (Desbruyères, 1980).

***Sphaerodoropsis laureci* Desbruyères, 1980**

LOCALITIES: POLYGAS, 47.60°N, 08.67°W, 2325 m (Desbruyères, 1980).

Sphaerodoropsis longipapillata**Desbruyères, 1980**

LOCALITIES: BIOGAS, 47.52°N, 09.58°W, 4150 m; 55.87°N, 49.88°W, 3465 m (Desbruyères, 1980).

***Sphaerodoropsis parva* (Ehlers, 1913)**

LOCALITIES: CNEXO, 47.50°N, 09.12°W, 2906 m (Desbruyères, 1980).

Genus *Sphaerodorum* Örsted, 1843***Sphaerodorum gracilis* (Rathke, 1843)**

LOCALITIES: Beaufort Sea, 33–2650 m (Billiard, Carey, 1980).

Family Spionidae**Genus *Aurospio* Maciolek, 1981*****Aurospio dibranchiata* Maciolek, 1981**

LOCALITIES: BIOICE (B-13-95), St. 2856, 2859, 2860, 2863 (Sigvaldadóttir, 2002).

Genus *Laonice* Malmgren, 1867
***Laonice blackei* Sikorski et Jirkov**
in Sikorski et al., 1988

LOCALITIES: “Sevastopol”, St. 1351, 1742, 1760 (Jirkov, 1982 as Spionidae).

REMARKS: Deep Norwegian Sea, probably widely distributed in deep parts of the North Polar Basin, depth range 930–2510 m (Jirkov, 2001).

Genus *Minuspio* Foster, 1971
***Minuspio cirrifera* (Wirén, 1883)**

Prionospio cirrifera Wirén, 1883.

LOCALITIES: “Shackleton”, St. 1903/2 (Kirkegaard, 1980); BIOICE (B-13-95), St. 2863 (Sigvaldadóttir, 2002); Beaufort Sea, 20–3010 m (Biljard, Carey, 1980); SP-22, St. 58 (present study).

Genus *Spiophanes* Grube, 1860
***Spiophanes kroeyeri* Grube, 1860**
 LOCALITIES: ABYPLAINE, St. 6, 8, 10, 11, 12 (Amoureux, 1986).

Genus *Bushiella* Knight-Jones, 1973
***Bushiella granulatus* (Linnaeus, 1767)**

Spirorbis granulatus (Linnaeus, 1767).

LOCALITIES: SP-4, St. 4 (Ushakov, 1957; Zibrowius, 1977); “Alpha Cordillera”, 84.98°N, 85.97°W, 1600–2530 m (Zibrowius, 1977).

Family Sternaspidae

Genus *Sternaspis* Otto, 1821

***Sternaspis scutata* (Ranzani, 1817)**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 268 (Detinova, 1985).

Family Syllidae

Genus *Braniella* Hartman, 1965

***Braniella palpata* Hartman, 1967**

LOCALITIES: ABYPLAINE, St. 2, 5, 8, 11 (Amoureux, 1986).

Genus *Syllis* Lamarck, 1818

***Syllis abyssicola* Ehlers, 1874**

LOCALITIES: “Porcupine”, 56.23°N, 11.62°W, 2458 m (Ehlers, 1874).

Genus *Typosyllis* Langerhans, 1879

***Typosyllis prolifera* (Krohn, 1852)**

Syllis (Typosyllis) prolifera (Krohn, 1852).

LOCALITIES: “Princesse Alice”, St. 1412 (Fauvel, 1914).

Family Terebellidae

Genus *Eupistella* Chamberlin, 1919

***Eupistella darwini* (McIntosh, 1885)**

LOCALITIES: “Akademik Mstislav Keldysh”, St. 499 (Detinova, 1985).

Genus *Pista* Malmgren, 1866

***Pista mirabilis* McIntosh, 1885**

Pista mirabilis McIntosh, 1885.

LOCALITIES: ABYPLAINE, St. 9, 11 (Amoureux, 1986); “Akademik Mstislav Keldysh”, St. 499 (Detinova, 1985).

Family Trichobranchidae

Genus *Terebellides* M. Sars, 1835

Terebellides lobatus

Hartman et Fauchald, 1971

LOCALITIES: “Shackleton”, St. 1903/7 (Kirkegaard, 1980).

***Terebellides stroemi* M. Sars, 1835**

LOCALITIES: Beaufort Sea, 20–3386 m (Biljard, Carey, 1980); Fram I Drifting Ice St., St. 18 (Kirkegaard, 1982); “Sevastopol”, St. 1710, 1712; SP-22, St.58 (Jirkov, 1982); “Shackleton”, 48.48°N, 10.38°W, depth 2150–2280 m (Kirkegaard, 1983); “Akademik Mstislav Keldysh”, St. 268, 317-4, 499 (Detinova, 1985); ABYPLAINE, St. 8 (Amoureux, 1986); “Polarstern”, St. PS 64/440, PS 64/461 (Budaeva et al., 2008); “Logatchev”, St. 27; “Sevastopol”, St.1364 (present study).

***Terebellides gracilis* Malmgren, 1874**

Terebellides williamsae Jirkov, 1989.

LOCALITIES: “Sevastopol”, St. 1760 (Jirkov, 1982).

REMARKS: Widely distributed in the Arctic, occurs mainly on the lower shelf and slope, depth range 107–2500 m (Jirkov, 2001). Present at both sides of Iceland; depth range 68–2076 m (Parapar et al., 2011d).

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