

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

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ABSTRACT: An annotated check-list is given of Ostracoda species occurring deeper than 2000 m in the seas bordering Europe. The check-list is based on published data. The check-list includes 30 species. For each species synonymy, data on localities in European seas and general species distribution are provided. Station data are presented separately in the present thematic issue.

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KEY WORDS: deep-sea fauna, European seas, Ostracoda.

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

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РЕЗЮМЕ: Приводится аннотированный список видов Ostracoda, обитающих глубже 2000 м в морях, окружающих Европу. Список основан на опубликованных данных. Список насчитывает 30 видов. Для каждого вида приведены синонимия, данные о нахождении в европейских морях и сведения о распространении. Данные о станциях приводятся в отдельном разделе настоящего тематического выпуска.

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КЛЮЧЕВЫЕ СЛОВА: глуководная фауна, европейские моря, Ostracoda.

Phylum Crustacea
Class Ostracoda
Superorder Myodocopa
Order Myodocopida
Family Cypridinidae

Genus *Paradoloria* Hanai, 1974

COMPOSITION: 17 species.

DISTRIBUTION: Widespread in tropical and subtropical. Atlantic — 6, Indian Ocean — 2, Pacific — 19 species.

DEPTH RANGE: 0–2900 m.

CENTRE OF DIVERSITY: Pacific.

***Paradoloria lippa* Kornicker, 1989**

Paradoloria species A — Kornicker, 1985: 410–412 (excluding specimens from samples DS-14 and DS-50 referred to *P. magna* and *Azygocypridina imperialis* respectively); *Paradoloria lippa* — Kornicker, 1989: 14–20, figs. 3–6.

LOCALITIES: BIOGAS I, “La Perle”, DS-05; BIOGAS III, “Jean Charcot”, DS-36 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH RANGE: 1031–2210 m.

***Paradoloria magna* Kornicker, 1989**

Paradoloria species B — Kornicker, 1985: 410–411; *Paradoloria magna* — Kornicker, 1989: 20–23, fig. 7, 8. LOCALITY: BIOGAS III, “Jean Charcot”, DS 36 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH RANGE: 1560–2147 m.

Genus *Hadacypridina* Poulsen, 1962

COMPOSITION: 2 species.

DISTRIBUTION: Known only from the Atlantic — 1 and Pacific — 1 species.

DEPTH RANGE: 3250–6000 m.

***Hadacypridina biscayensis* Kornicker, 1989**

Hadacypridina species A — Kornicker, 1985: 410–412; *Metavargula* species A — Kornicker, 1985: 410–412 (only specimen from sample DS-60); *Hadacypridina biscayensis* — Kornicker, 1989: 24–28, figs. 9–11.

LOCALITIES: BIOGAS IV, “Jean Charcot”, DS 60; BIOGAS V, “Cryos”, DS 68; BIOGAS VI, “Jean Charcot”, DS 75 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH RANGE: 3250–4550 m.

Genus *Metavargula* Kornicker, 1970

COMPOSITION: 14 species.

DISTRIBUTION: Widespread, especially in deep water and cold regions. Atlantic — 4, Pacific — 9, Subantarctic — 1, Antarctic — 1 species.

DEPTH RANGE: 177–4240 m.

***Metavargula quintuplex* Kornicker, 1989**

Metavargula species A — Kornicker, 1985: 410–412 [part, excluding specimens from samples DS 14 (2 specimens) and DS 36 (4 specimens) referred to *M. bilix*; samples DS-48 and DS-77 referred to *M. hex*; samples DS-14 (2 juveniles) and DS-76 (1 juvenile) referred to *M. sp.* Indeterminate]; *Metavargula quintuplex* — Kornicker, 1989: 29–35, fig. 12–15.

LOCALITIES: BIOGAS I, “La Perle”, DS 05, DS 06, DS 07, DS 09, DS 11, DS 12, DS 13; POLYGAS, “Jean Charcot”, DS 15, DS 17, DS 25, DS 26; BIOGAS II, “Jean Charcot”, DS 31, DS 32, DS 33; BIOGAS III, “Jean Charcot”, DS 35, DS 37, DS 38, DS 41, DS 50; BIOGAS IV, “Jean Charcot”, DS 52, DS 60, DS 61, CP 01, DS 62, DS 63, DS 64; BIOGAS VI, “Jean Charcot”, CP 08, CP 09, DS 71, DS 73, DS 75; BIOGAS VIII, “Le Noroit”, KG 148, KG 158; BIOGAS XI, “Jean Charcot”, PL 18, PL 22 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH RANGE: 1845–3742 m.

***Metavargula bilix* Kornicker, 1989**

Metavargula species A — Kornicker, 1985: 410–412 [part, includes 2 specimens from sample DS 14, and 4 specimens from sample DS 36]; *Metavargula bilix* — Kornicker, 1989: 35–40, figs. 16–18.

LOCALITY: BIOGAS III, “Jean Charcot”, DS 36 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH RANGE: 1560–2147 m.

***Metavargula hex* Kornicker, 1989**

Metavargula species A — Kornicker, 1985: 410–412 [part, including only specimens from samples DS 48 and DS 77].

Metavargula hex — Kornicker, 1989: 40–45, figs. 19–21.

LOCALITIES: BIOGAS III, “Jean Charcot”, St. DS 48; BIOGAS VI, “Jean Charcot”, St. DS 77 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH RANGE: 4203–4240 m.

***Metavargula* sp.**

Metavargula species indeterminate — Kornicker, 1989: 45.

LOCALITIES: BIOGAS V, “Cryos”, (DS 76) (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH RANGE: 3480–4228 m.

Genus *Rheina* Kornicker, 1989

COMPOSITION: 2 species.

DISTRIBUTION: Bay of Biscay, South-East Australia.

DEPTH RANGE: 124–4825 m.

***Rheina prex* Kornicker, 1989**

Vargula? species A — Kornicker, 1985: 410 [excluding specimen from sample DS 60 referred to *Hadacypridina biscayensis*]; *Rheina prex* — Kornicker, 1989: 46–53, figs. 22–26.

LOCALITIES: BIOGAS IV, “Jean Charcot”, DS 53, DS 55; BIOGAS VI, “Jean Charcot”, CP 16, DS 76, DS 79 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH RANGE: 4125–4825 m.

**Genus *Azygocypridina*
Sylvester-Bradley, 1950**

COMPOSITION: 10 species.

DISTRIBUTION: Widespread in the world ocean. Atlantic — 1 and Pacific — 9 species.

DEPTH RANGE: 139–2930 m.

CENTRE OF DIVERSITY: Pacific.

***Azygocypridina imperialis* Stebbing, 1901**

Crossophorus imperator — Brady, Norman, 1896, pl. 53: 1–10; Scharff, 1897 [list]; Müller, 1912: 20 [key][Not *C. imperator* — Brady, 1880: 158]; *Crossophorus imperialis* — Stebbing, 1901: 100; *Crossophorus grimaldii* — Granata, 1919: 1, fig. 1–7; Granta, Caporiacco, 1949: 5, fig. 1, pl.2: 1–12; Belloc, 1961: 2; *Azygocypridina imperialis* — Sylvester-Bradley, 1950: 364; Kornicker, 1970: 10; Kornicker, 1975, table 22; Kornicker, 1985: 409–412 [excluding specimens from samples DS 41 and CP 13 referred to *Metavargula quintuplex* and *Gigantocypris muelleri*, respectively]; Kornicker, 1989: 55–66, fig. 28–34; Athersuch, 1980: 145, fig. 1–11; Chavtur, 1983: 37; Chavtur, 1987: 608.

LOCALITIES: “Porcupine”, St. 20 (Brady, Norman, 1896); “Princesse Alice II”, St. 2990 (Granata, 1919; Granata, Caporiacco, 1949); “Discovery” Cruise 39, St. 7709#62, 7709#73, 7709#85, 7711#57, 7711#58; Cruise 61, St. 8511#1, 8512#4, 8514#1; Cruise 79, St. 9133#5, 9133#7 (Athersuch, 1980); NORTATLANTE, “Jean Charcot”, St. B 19; BIOGAS I, “La Perle”, DS 09, DS 13; POLYGAS, “Jean Charcot”, DS 15, DS 25, DS 26; BIOGAS II, “Jean Charcot”, DS 31; BIOGAS IV, “Jean Charcot”, NA 04, CV 38, DS 51, DS 52, DS 57, DS 59, DS 63; BIOGAS VI, “Jean Charcot”, DS 74; BIOGAS VII, “Cryos”, NA 20; BIOGAS VIII, “Le Noroit”, KG 151; BIOGAS IX, “Le Capricorne”, KG 172, KG 173, KG 176, KG 178, KG 185 (Kornicker, 1989) “Challenger”, Cruise 9/97, St. 50605#1 (Athersuch, 1980); “Keldysh” Cruise 4, St. 316-5, 390-5, 499 (Chavtur, 1987).

DISTRIBUTION: Eastern Atlantic between 21–60°N.

DEPTH RANGE: 1535–2930 m.

Family Philomedidae**Genus *Philomedes* Lilljeborg, 1853**

COMPOSITION: 48 species.

DISTRIBUTION: Panoceanic. Arctic — 1, Atlantic — 13, Mediterranean Sea — 2, Indian Ocean — 1, Pacific — 18, Subantarctic — 4, Antarctic — 11 species.

DEPTH RANGE: 0–3480 m.

CENTRE OF DIVERSITY: Pacific.

***Philomedes lilljeborgii* (Sars, 1865)**

Bradycinetus lilljeborgii — Sars, 1866(1865): 112; *Philomedes bonneti* — Kornicker, Caraion, 1977: 6, figs. 6–10, pls. 1–4; Kornicker, 1982: 23; *Philomedes* species B — Kornicker, 1985: 410–412; *Philomedes lilljeborgii* — Kornicker, 1987: 877, figs. 1, 2a–d [see for complete synonymy]; Kornicker, 1989: 67–74, figs. 35–39.

LOCALITIES: BIOGAS I, DS 04; BIOGAS III, DS 36 (Kornicker, 1989).

DISTRIBUTION: Norway and Sweden; Bay of Biscay; Mauritania.

DEPTH RANGE: 50–2147 m.

***Philomedes lincoi* Chavtur, 1983**

Philomedes lincoi — Chavtur, 1983: 56–58, figs. 14, 27(1); Chavtur, 1987: 605, fig. 1A, B.

LOCALITY: “Keldysh” Cruise 4, St. 390–5 (Chavtur, 1987).

DISTRIBUTION: North Atlantic, 44–58°N and 33–49°W.

DEPTH RANGE: 350–2951 m.

***Philomedes pentathrix* Kornicker, 1989**

Philomedes species A — Kornicker, 1985: 410–412 [part, except for specimens from sample DS-36 referred to *P. lilljeborgii*]; *Philomedes pentathrix* — Kornicker, 1989: 74–80, fig. 39–42.

LOCALITIES: BIOGAS I, “La Perle”, DS 05, DS 09, DS 11, DS 12, DS 13; POLYGAS, “Jean Charcot”, DS 17; BIOGAS II, “Jean Charcot”, DS 32, DS 33; BIOGAS III, “Jean Charcot”, DS 35, KR 37, DS 52, DS 59, DS 61, DS 62, DS 63; BIOGAS V, “Cryos”, DS 66; BIOGAS VI, “Jean Charcot”, CP 08, CP 09, DS 71, DS 74; BIOGAS VIII, “Le Noroit”, KG 144, KG 145, KG 148, KG 149, KG 156, KG 157, KG 158; BIOGAS IX, “Le Capricorne”, KG 180; BIOGAS XI, “Jean Charcot”, CP 37 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH RANGE: 1560–3480 m.

***Philomedes* sp.**

Philomedes species indeterminate — Kornicker, 1989: 80.

LOCALITY: BIOGAS VI, “Jean Charcot”, St. CP 17 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH OF RANGE: 4706 m.

Genus *Tetragonodon* Kornicker, 1981

COMPOSITION: 5 species.

DISTRIBUTION: Tropical and subtropical waters. Atlantic — 4, Indian Ocean — 1 species.

DEPTH RANGE: 632–2995 m.

CENTRE OF DIVERSITY: Atlantic.

Tetragonodon ctenorynchus* Brady, 1887Bradycinetus stenorynchus* — Brady, 1884–1887: 166; *Tetragonodon ctenorynchus* — Brady, 1887: 199; Brady, Norman, 1896: 667, pl. 58: 1–8; Kornicker, 1969: table 1; Kornicker, 1989: 82;

LOCALITY: “Travailleur”, St.65 (Brady, 1884–1887; Kornicker, 1969).

DISTRIBUTION: East Atlantic, 20–38°N.

DEPTH RANGE: 636–2995 m.

Tetragonodon pallax* Kornicker, 1989Tetragonodon pallax* — Kornicker, 1989: 82–90, figs. 44–50; *Tetragonodon* species A — Kornicker, 1985: 410–412.

LOCALITY: BIOGAS IV, “Jean Charcot”, St. DS 52 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH RANGE: 1980–2006 m.

Cypridinarum* genera and species *dubiae*Streptoleberis rectirostris* — Brady, Norman, 1896: 666–667.*Cypridinarum* genera and species *dubia* — Müller, 1912: 52; Kornicker, 1967: 4; Kornicker, 1978: 57; Kornicker, 1981: 3; Kornicker, 1989: 80.

LOCALITY: “Talisman”, St.127 (Brady, Norman, 1896).

DISTRIBUTION: Bay of Biscay; off Mauritania.

DEPTH RANGE: 2333–2794 m.

Family *Cylindroleberididae* Müller, 1906**Genus *Parasterope* Kornicker, 1975**

COMPOSITION: 40 species.

DISTRIBUTION: Widespread between latitudes 55°N to 65°S. Atlantic — 14, Mediterranean Sea — 1, Indian Ocean — 2, Pacific — 21, Subantarctic — 7 and Antarctic — 3 species.

DEPTH RANGE: 0–4303 m.

CENTRE OF DIVERSITY: Pacific.

Parasterope styx* Kornicker, 1975Parasterope styx* — Kornicker, 1975: 432, figs. 270, 271; Kornicker, 1989: 90–97, figs. 51–54; *Parasterope* species A — Kornicker, 1985: 410–412 [part, only specimens from sample DS 60]; *Parasterope* species B — Kornicker, 1985: 410–412 [part, excluding specimen from sample DS 55 referred to *Synasterope hirpex*].

LOCALITIES: BIOGAS III, “Jean Charcot”, DS 41; BIOGAS IV, “Jean Charcot”, DS 60; BIOGAS V, “Cryos”, DS 66; BIOGAS VI, “Jean Charcot” DS 75 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH RANGE: 3250–4303 m.

Genus *Synasterope* Kornickler, 1975

COMPOSITION: 35 species.

DISTRIBUTION: Widespread between latitudes of about 43°N to 73°S. Atlantic — 16, Indian Ocean — 4, Pacific — 9, Subantarctic — 2 and Antarctic — 4 species.

DEPTH RANGE: 1 — 4450 m.

Synasterope phalanx* Kornicker, 1989Synasterope* species C — Kornicker, 1985: 410–411; *Synasterope phalanx* — Kornicker, 1989: 102–105, fig. 58, 59.

LOCALITY: BIOGAS III, “Jean Charcot”, DS 36 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH: 2147 m.

Synasterope hirpex* Kornicker, 1989Synasterope* species A — Kornicker, 1985: 410–412; *Parasterope* species B — Kornicker, 1985: 410–412 [part, only specimen from sample DS 55]; *Synasterope hirpex* — Kornicker, 1989: 105–111, fig. 60–63.

LOCALITIES: BIOGAS IV, “Jean Charcot”, DS 55; BIOGAS V, “Cryos”, DS 68; BIOGAS VI, “Jean Charcot”, DS 78, DS 79 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH RANGE: 4125–4715 m.

Synasterope helix* Kornicker, 1989Synasterope* species B — Kornicker, 1985: 410–412 [part, excluding specimen from the sample DS 57 referred to *S. index*]; *Synasterope helix* — Kornicker, 1989: 111–115, fig. 64, 65.

LOCALITIES: BIOGAS I, “La Perle”, DS 13; BIOGAS IV, “Jean Charcot”, St. DS 51 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.

DEPTH RANGE: 2165–2430 m.

Synasterope index* Kornicker, 1989Synasterope* species B — Kornicker, 1985: 410–412 [part, includes only the specimen from sample DS 57; specimens from other station referred to *S. helix*]; *Synasterope index* — Kornicker, 1989: 115–118, figs. 66, 67.

LOCALITY: BIOGAS IV, “Jean Charcot”, DS 57 (Kornicker, 1989).

DEPTH: 2906 m.

Genus *Domromeus* Kornicker, 1989

COMPOSITION: 2 species.

DISTRIBUTION: Bay of Biscay, southeastern Australia.

DEPTH RANGE: 363–2360 m.

***Domromeus heptathrix* Kornicker, 1989**

Archasterope? species A — Kornicker, 1985: 410–412; *Domromeus heptathrix* — Kornicker, 1989: 124–129, fig. 71–73.

LOCALITIES: POLYGAS, “Jean Charcot”, DS 15, DS 17; BIOGAS II, “Jean Charcot”, DS 32, DS 33; BIOGAS III, “Jean Charcot”, DS 37; BIOGAS IV, “Jean Charcot”, DS 63; BIOGAS V “Cryos”, DS 65; BIOGAS VIII, “Noroit”, KG 147; BIOCYAN, “Suroit”, St.1, PL 22 (Kornicker, 1989).

DISTRIBUTION: Bay of Biscay.
DEPTH RANGE: 1980–2360 m.

Order Halocyprida
Suborder Cladocopina
Family Polycopidae

Genus *Polycope* Sars, 1866

COMPOSITION: 58 species.

DISTRIBUTION: Widespread in the world oceans from the Arctic to Antarctic. Atlantic — 9, Mediterranean Sea — 18, Indian Ocean — 1, Pacific — 17, Arctic — 13 and Antarctic — 5 species.

DEPTH RANGE: 2–5320 m.

Centres of diversity — Pacific and Mediterranean Sea.

***Polycope frigida* Neale, 1981**

Polycope frigida — Neale, 1981: 55–62, pl. 56, 58, 60, 62.

LOCALITIES: NORBI, St.4 (DS 09), 7 (DS 14), 9 (KR 19), 10 (CP 16) (Neale 1981).

DISTRIBUTION: Norwegian and Greenland Seas.

DEPTH RANGE: 2937–3709 m.

***Polycope inornata* Joy et Clark, 1977**

Polycope inornata — Joy, Clark, 1977: 143, pl.3: 1–4; Chavtur, 1983: 100, fig.38 (10, 11).

LOCALITIES: “Ice Island T-3”, Cores 184, 190, 198, 201, 206, 214, 284, 290, 294, 304, 306, 310, 319, 323, 365, 429 (Joy, Clark 1977); Drifting ice station “Severny Poljus-22” (“SP-22”), St. 24, 44, 47, 48 (Chavtur, 1983).

DISTRIBUTION: Central Arctic Ocean.
DEPTH RANGE: 1351–3198 m.

***Polycope pseudoinornata* Chavtur, 1983**

Polycope pseudoinornata — Chavtur, 1983: 98–100, fig.31.

LOCALITIES: Drifting ice station “Severny Poljus-22”, St. 52 (Chavtur, 1983).

DISTRIBUTION: Barents and Kara Seas, central Arctic Ocean.

DEPTH RANGE: 74–2850 m.

***Polycope bispinosa* Joy et Clark, 1977**

Polycope bispinosa — Joy, Clark, 1977: 143, 144, pl.3: 11–13; Chavtur, 1983: 100, fig. 38(7–9).

LOCALITIES: “Ice Island T-3”, Cores 190, 198, 201, 214, 290, 310, 319, 323, 365, 429 (Joy, Clark, 1977); Drifting ice station “Severny Poljus-22”, St. 48, 52 (Chavtur, 1983).

DISTRIBUTION: Central Arctic Ocean.
DEPTH RANGE: 1532–3200 m.

***Polycope longirostrata* Chavtur, 1983**

Polycope longirostrata — Chavtur, 1983: 101, fig. 38(12); *Polycope punctata* — Joy, Clark, 1977: 143, pl.3: 14–16.

LOCALITIES: Ice Island T-3”, Cores 190, 290, 304, 310 (Joy, Clark, 1977); Drifting ice station “Severny Poljus-22”, St. 48, 52 (Chavtur, 1983).

DISTRIBUTION: Central Arctic Ocean.
DEPTH RANGE: 1351–2810 m.

***Polycope bireticulata* Joy et Clark, 1977**

Polycope bireticulata — Joy, Clark, 1977: 144, 145, pl. 1: 21, 22.

LOCALITIES: “Ice Island T-3”, Cores 184, 190, 198, 201, 290, 304, 306, 310, 319, 323, 365, 429 (Joy, Clark 1977).

DISTRIBUTION: Central Arctic Ocean.
DEPTH RANGE: 1351–3198 m.

***Polycope afanasjevi* Chavtur, 1983**

Polycope afasjevi — Chavtur, 1983: 101–102, fig. 38(14,15).

LOCALITIES: Drifting ice station “Severny Poljus-22”, St. 24, 44, 47, 48, 52 (Chavtur, 1983).

DISTRIBUTION: Central Arctic Ocean.
DEPTH RANGE: 2850–3530 m.

Genus *Pseudopolycope* Chavtur, 1981

COMPOSITION: 14 species.

DISTRIBUTION: Arctic — 3, Atlantic — 1, Mediterranean Sea — 1 species and Pacific — 9.

DEPTH RANGE: 0–5240 m.

***Pseudopolycope?* sp.**

Pseudopolycope species — Chavtur, 1983: 109, fig.38(6).

LOCALITY: Drifting ice station “Severny Poljus-22”, St. 47 (Chavtur, 1983).

DISTRIBUTION: Central Arctic Ocean.
DEPTH: 3230 m.

Genus *Archypolycope* Chavtur, 1981

COMPOSITION: 10 species.

DISTRIBUTION: Arctic — 5, Antarctic — 1, and North Pacific Oceans — 4 species.

DEPTH RANGE: 590–5240 m.

***Archypolycope horrida* (Joy et Clark, 1977)**

Polycope horrida — Joy, Clark, 1977: 145, pl.3: 5–8; *Archypolycope horrida* — Chavtur, 1983: 115, 117.

LOCALITIES: “Ice Island T-3”, Cores 290, 304, 365 (Joy, Clark, 1977).

DISTRIBUTION: Central Arctic Ocean.
DEPTH RANGE: 2262–2732 m.

***Archypolycope semipunctata*
(Joy et Clark, 1977)**

Polycope semipunctata — Joy, Clark, 1977: 145, pl.3: 9, 10; *Archypolycope semipunctata* — Chavtur, 1983: 115.
LOCALITIES: “Ice Island T-3”, Cores 184, 290 (Joy, Clark, 1977).

DISTRIBUTION: Central Arctic Ocean.
DEPTH RANGE: 1523–2262 m.

***Archypolycope arcys* (Joy et Clark, 1977)**

Polycope? arcys — Joy, Clark, 1977: 144, pl.2: 18–21; *Archypolycope arcys* — Chavtur, 1983: 115.
LOCALITIES: “Ice Island T-3”, Cores 184, 190, 201, 290, 294, 310, 319, 323, 429 (Joy, Clark, 1977).

DISTRIBUTION: Central Arctic Ocean.
DEPTH RANGE: 1363–2962 m.

Archypolycope* aff. *arcys

Archypolycope aff. *arcys* — Chavtur, 1983: 15, fig. 38 (13).

LOCALITY: Drifting ice station “Saverny Poljus–22”, St. 47 (Chavtur, 1983).

DISTRIBUTION: Central Arctic Ocean.
DEPTH: 3230 m.

Genus *Pontopolycope* Chavtur, 1981

COMPOSITION: 10 species.

DISTRIBUTION: Widespread. Arctic — 1, Atlantic — 1, Mediterranean Sea — 4, and Pacific — 4 species.

DEPTH RANGE: 0–3198 m.

***Pontopolycope moenia* Joy et Clark, 1977**

Polycope moenia — Joy, Clark, 1977: 145, pl.3: 17–19; *Pontopolycope moenia* — Chavtur, 1983: 124.
LOCALITIES: “Ice Island T-3”, Cores 184, 190, 198, 201, 290, 304, 310, 319, 365, 423 (Joy, Clark, 1977).

DISTRIBUTION: Central Arctic Ocean.
DEPTH RANGE: 1351–3198 m.

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