

## Recent benthic foraminiferal assemblages from the Celtic Sea (South Western Approaches, NE Atlantic)

Paläontologische Zeitschrift

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### Appendix 1 Taxonomic references

*Acervulina inhaerens* Schultze, 1854

*Adercotryma glomerata* (Brady) = *Lituola glomerata* Brady, 1878

*Adercotryma wrighti* Brönnimann and Whittaker, 1987

*Ammobaculites agglutinans* (d'Orbigny) = *Spirolina agglutinans* d'Orbigny, 1846

*Ammodiscus catinus* Höglund, 1947

*Ammodiscus planorbis* Höglund, 1947

*Ammodiscus* sp.

*Ammoglobigerina shannoni* (Brönnimann and Whittaker) = *Globotrochamminopsis shannoni*

Brönnimann and Whittaker, 1988

*Ammolagena clavata* (Jones and Parker) = *Trochammina irregularis* (d'Orbigny) var. *clavata*  
Jones and Parker, 1860

*Ammomassilina alveoliniformis* (Milett) = *Massilina alveoliniformis* Milett, 1898

*Ammonia batavus* (Hofker) = *Streblus batavus* Hofker, 1951 = T3S of Hayward et al. (2004)

*Ammonia falsobeccarii* (Rouville) = *Pseudoeponides falsobeccarii* Rouville, 1974 = T3 of  
Hayward et al. (2004)

*Ammoscalaria pseudospiralis* (Williamson) = *Proteonina pseudospiralis* Williamson, 1858

*Ammoscalaria tenuimargo* (Brady) = *Haplophragmium tenuimargo* Brady, 1884

*Ammosphaeroidina sphaeroidiniformis* (Brady) = *Haplophragmium sphaeroidiniforme*

Brady, 1884

*Amphicoryna scalaris* (Batsch) = *Nautilus (Orthoceras) scalaris* Batsch, 1791

*Anomalina ammonoides* (Reuss) = *Rosalina ammonoides* Reuss, 1844

*Astacolus crepidulus* (Fichtel and Moll) = *Nautilus crepidula* Fichtel and Moll, 1798

*Asterigerinata mamilla* (Williamson) = *Rotalina mamilla* Williamson, 1858

*Astrononion stelligerum* (d'Orbigny) = *Nonionina stelligera* d'Orbigny, 1839

*Bathysiphon capillare* De Folin, 1886

*Bigenerina nodosaria* d'Orbigny, 1826

*Biloculinella irregularis* (d'Orbigny) = *Biloculina irregularis* d'Orbigny, 1839

*Bolivina difformis* (Williamson) = *Textularia variabilis* Williamson var. *difformis*

Williamson, 1858

**Note:** *Brizalina difformis* of Sturrock and Murray (1981) and Murray (2006)

*Bolivina dilatata* Reuss, 1850

*Bolivina ordinaria* Phleger and Parker, 1952

*Bolivina pseudoplicata* Heron-Allen and Earland, 1930

*Bolivina pseudopunctata* Höglund, 1947

*Bolivina subaenariensis* Cushman, 1922

*Bolivina tongi* Cushman, 1929

*Bolivina variabilis* (Williamson) = *Textularia variabilis* Williamson, 1858

*Bolivina* spp.

**Note:** there are seven different species under these spp.-taxa, but with uncertain designation

*Bulimina gibba* Fornasini, 1902

*Bulimina marginata* d'Orbigny, 1826

*Bulimina striata mexicana* (Cushman) = *Bulimina striata* d'Orbigny var. *mexicana* Cushman, 1922

*Bulimina striata striata* d'Orbigny, 1826

*Buliminella elegantissima* (d'Orbigny) = *Bulimina elegantissima* d'Orbigny, 1839

**Note:** *Bulimina elegantissima* of Heron-Allen and Earland (1913)

*Buliminella minutissima* (Wright) = *Bulimina minutissima* Wright, 1902

**Note:** *Bulimina minutissima* of Murray (2006)

*Buzasina ringens* (Brady) = *Trochammina ringens* Brady, 1879

*Cancris auriculus* (Fichtel and Moll) = *Nautilus auricula* Fichtel and Moll, 1798

*Cassidulina crassa* d'Orbigny, 1839

*Cassidulina laevigata* d'Orbigny, 1826

**Note:** *Cassidulina carinata* (Silvestri, 1896) of Murray et al. (1982) and Murray (2006)

*Cassidulina minuta* Cushman, 1933

*Cassidulina neoteretis* Seidenkrantz, 1995

*Cassidulina obtusa* Williamson, 1858

*Cassidulina reniforme* (Norvang) = *Cassidulina crassa* d'Orbigny var. *reniforme* Norvang, 1945

*Cassidulina* sp.

*Cassidulinoides bradyi* (Norman) = *Cassidulina bradyi* Norman, 1881

*Cassidulinoides* sp.

*Chilostomella ovoidea* Reuss, 1850

*Cibicidella variabilis* (d'Orbigny) = *Truncatulina variabilis* d'Orbigny, 1826

*Cibicides lobatus* (Walker and Jacob) = *Nautilus lobatus* Walker and Jacob, 1798

*Cibicides refulgens* Montfort, 1808

*Cibicides* spp.

**Note:** there are two different species under these spp.-taxa, but with uncertain designation

*Cibicidoides mollis* (Phleger and Parker) = *Cibicides mollis* Phleger and Parker, 1951

*Cibicidoides pachyderma* (Rzehak) = *Truncatulina pachyderma* Rzehak, 1886

*Cibicidoides* sp.

*Clavulina mexicana* (Cushman) = *Clavulina humilis* Brady var. *mexicana* Cushman, 1922

*Clavulina obscura* Chaster, 1892

*Cornuspira involvens* (Reuss) = *Operculina involvens* Reuss, 1850

*Cribrostomoides nitidus* (Goes) = *Haplophragmium nitidum* Goes, 1896

*Cristellaria acutauricularis* (Fichtel and Moll) = *Nautilus acutauricularis* Fichtel and Moll, 1798

*Crithionina albida* (Schulze) = *Storthosphaera albida* Schulze, 1875

*Crithionina goesi* Höglund, 1947

*Crithionina mamilla* Goes, 1894

*Crithionina* sp.

*Cuneata arctica* (Brady) = *Reophax arctica* Brady, 1881

*Cyclammina cancellata* Brady, 1879

*Dentalina communis* (d'Orbigny) = *Nodosaria (Dentalina) communis* d'Orbigny, 1826

*Dentalina* sp.

*Deuterammina (Deuterammina) balkwilli* Brönnimann and Whittaker, 1983

*Deuterammina (Deuterammina) rotaliformis* (Heron-Allen and Earland) = *Trochammina rotaliformis* Heron-Allen and Earland, 1911

*Deuterammina (Deuterammina)* spp.

**Note:** there are two different species under these spp.-taxa, but with uncertain designation

*Deuterammina (Lepidodeuterammina) mourai* Brönnimann and Zaninetti, 1984

*Deuterammina (Lepidodeuterammina) ochracea* (Williamson) = *Rotalina ochracea* Williamson, 1858

*Deuterammina (Lepidodeuterammina) sinuosa* (Brönnimann) = *Asterotrochammina sinuosa* Brönnimann, 1978

*Deuterammina (Lepidodeuterammina)* spp.

**Note:** there are three different species under these spp.-taxa, but with uncertain designation

*Discanomalina coronata* (Parker and Jones) = *Anomalina coronata* Parker and Jones, 1857

*Discanomalina semipunctata* (Bailey) = *Rotalina semipunctata* Bailey, 1851

*Discorbina polyrraphes* (Reuss) = *Rotalina polyrraphes* Reuss, 1845

**Note:** *Rosalina polyrraphes* of Murray (2006)

*Discorbina* sp. juv.

*Discorbinella bertheloti* (d'Orbigny) = *Rosalina bertheloti* d'Orbigny, 1839

*Dorothia bradyana* Cushman, 1936

*Eggerella europea* (Christiansen) = *Verneuilina europeum* Christiansen, 1958

*Eggerelloides medius* (Höglund) = *Verneuilina media* Höglund, 1947

*Eggerelloides scaber* (Williamson) = *Bulimina scabra* Williamson, 1858

*Elphidium complanatum* (d'Orbigny) = *Polystomella complanata* d'Orbigny, 1839

*Elphidium crispum* (Linné) = *Nautilus crispus* Linné, 1758

*Elphidium discoidale* (d'Orbigny) = *Polystomella discoidalis* d'Orbigny, 1839

*Elphidium earlandi* Cushman, 1936

*Elphidium excavatum* (Terquem) = *Polystomella excavata* Terquem, 1875

*Elphidium incertum* (Williamson) = *Polystomella umbilicatula* (Walker) var. *incerta*

Williamson, 1858

*Elphidium* sp.

*Epistominella exigua* (Brady) = *Pulvinulina exigua* Brady, 1884

*Epistominella rugosa* (Phleger and Parker) = ?*Pseudoparella rugosa* Phleger and Parker,  
1951

*Epistominella vitrea* Parker, 1953

*Eponides repandus* (Fichtel and Moll) = *Nautilus repandus* Fichtel and Moll, 1798

*Eponides repandus* var. *concameratus* (Montagu) = *Serpula concamerata* Montagu, 1808

*Fissurina clathrata* (Brady) = *Lagena clathrata* Brady, 1884

*Fissurina laevigata* Reuss, 1850

*Fissurina lagenoides* (Williamson) = *Lagena lagenoides* Williamson, 1848

*Fissurina marginata* (Montagu) = *Vermiculum marginatum* Montagu, 1803

*Fissurina orbignyana* Seguenza, 1862

*Fissurina piriformis* (Buchner) = *Lagena piriformis* Buchner, 1940

*Fissurina quadrata* (Williamson) = *Entosolenia marginata* (Montagu) var. *quadrata*

Williamson, 1858

*Fissurina* sp.

*Gaudryina rудis* Wright, 1900

*Gavelinopsis caledonia* Murray and Whittaker, 2001

*Gavelinopsis praegeri* (Heron-Allen and Earland) = *Discorbina praegeri* Heron-Allen and Earland, 1913

*Glabratella chasteri* (Heron-Allen and Earland) = *Discorbina chasteri* Heron-Allen and Earland, 1913

*Globobulimina affinis* (d'Orbigny) = *Bulimina affinis* d'Orbigny, 1839

*Globobulimina* sp. 324 after Schiebel (1992), plate 2, fig. 7

*Globocassidulina subglobosa* (Brady) = *Cassidulina subglobosa* Brady, 1881

*Guttulina problema* (d'Orbigny) = *Polymorphina (Guttulina) problema* d'Orbigny, 1826

*Gyroidina neosoldanii* Brotzen, 1936

*Gyroidina umbonata* (Silvestri) = *Rotalia soldanii* d'Orbigny var. *umbonata* Silvestri, 1898

*Gyroidina* sp. juv.

*Hanzawaia boueana* (d'Orbigny) = *Truncatulina boueana* d'Orbigny, 1846

*Hanzawaia concentrica* (Cushman) = *Truncatulina concentrica* Cushman, 1918

*Hanzawaia nitidula* (Bandy) = *Cibicidina basiloba* (Cushman) var. *nitidula* Bandy, 1953

*Hanzawaia* sp.

*Haplophragmoides bradyi* (Robertson) = *Trochammina bradyi* Robertson, 1891

*Haplophragmoides fragile* Höglund, 1947

*Hoeglundina elegans* (d'Orbigny) = *Rotalia (Turbinulina) elegans* d'Orbigny, 1826

*Hormosinella guttifera* (Brady) = *Lituola (Reophax) guttifera* Brady, 1881

*Hyalinea balthica* (Schröter) = *Nautilus balthicus* Schröter, 1783

*Hyperammina fragilis* Höglund, 1947

*Hyperammina friabilis* Brady, 1844

*Hyperammina laevigata* (Wright) = *Hyperammina elongata* Brady var. *laevigata* Wright, 1891

*Jaculella obtusa* Brady, 1882

*Labrospira jeffreysii* (Williamson) = *Nonionina jeffreysii* Williamson, 1858

**Note:** *Cribrostomoides jeffreysii* of Sturrock and Murray (1981), Murray et al. (1982) and Murray (2006)

*Lagena hexagona* (Williamson) = *Entosolenia squamosa* (Montagu) var. *hexagona* Williamson, 1848

**Note:** *Oolina hexagona* of Murray et al. (1982) and Murray (2006)

*Lagena substriata* Williamson, 1848

*Lagena sulcata* (Walker and Jacob) = *Serpula sulcata* Walker and Jacob, 1798

*Lamarckina haliotidea* (Heron-Allen and Earland) = *Pulvinulina haliotidea* Heron-Allen and Earland, 1911

*Laryngosigma williamsoni* (Terquem) = *Polymorphina williamsoni* Terquem, 1878

*Lenticulina atlantica* (Barker) = *Robulus atlanticus* Barker, 1960

*Lenticulina gibba* (d'Orbigny) = *Cristellaria gibba* d'Orbigny, 1839

*Lenticulina rotulata* (Lamarck) = *Lenticulites rotulata* Lamarck, 1804

*Lenticulina* spp.

**Note:** there are two different juvenile species under these spp.-taxa, but with uncertain designation

*Leptohalysis scottii* (Chaster) = *Reophax scottii* Chaster, 1892

*Liebusella* cf. *goesi* (Höglund) = *Liebusella goesi* Höglund, 1947

*Marsipella cylindrica* Brady, 1882

*Marsipella elongata* Norman, 1878

*Marsipella spiralis* Heron-Allen and Earland, 1912

*Massilina secans* (d'Orbigny) var. *tenuistriata* Earland, 1905

*Melonis barleeanum* (Williamson) = *Nonionina barleeana* Williamson, 1858

*Melonis* sp.

*Miliolinella elongata* (Kruit) = *Miliolinella circularis* (Bornemann) var. *elongata* Kruit, 1955

**Note:** *Miliolinella circularis* var. *elongata* of Sturrock and Murray (1981) and Murray (2006)

*Miliolinella oblonga* (Montagu) = *Vermiculum oblongum* Montagu, 1803

**Note:** *Quinqueloculina oblonga* of Sturrock and Murray (1981) and Murray (2006)

*Miliolinella subrotunda* (Montagu) = *Vermiculum subrotundum* Montagu, 1803

*Miliolinella valvularis* (Reuss) = *Triloculina valvularis* Reuss, 1851

*Miliolinella* sp. juv.

*Miniacina miniacea* (Pallas) = *Millepora miniacea* Pallas, 1766

*Mississippiina concentrica* (Parker and Jones) = *Pulvinulina concentrica* Parker and Jones, 1864

*Neoconorbina milletti* (Wright) = *Discorbina milletti* Wright, 1911

**Note:** *Discorbinoides milletti* of Murray (2006)

*Neoconorbina terquemi* (Rzehak) = *Discorbina terquemi* Rzehak, 1888

*Neoconorbina williamsoni* (Chapman and Parr) = *Discorbis williamsoni* Chapman and Parr, 1932

**Note:** *Rosalina williamsoni* of Sturrock and Murray (1981), Murray et al. (1982) and Murray (2006)

*Neolenticulina peregrina* (Schwager) = *Cristellaria peregrina* Schwager, 1866

*Nonion pauperatus* (Balkwill and Wright) = *Nonionina pauperata* Balkwill and Wright, 1885

*Nonionella atlantica* Cushman, 1947

*Nonionella auricula* Heron-Allen and Earland, 1930

*Nonionella iridea* Heron-Allen and Earland, 1932

*Nonionella turgida* (Williamson) = *Rotalina turgida* Williamson, 1858

*Nonionella* sp. juv.

*Nonionellina labradorica* (Dawson) = *Nonionina labradorica* Dawson, 1860

*Nouria* sp. after Mendes (2010), plate 1, fig. 2

*Nuttallides pusillus* (Parr) = *Eponides pusillus* Parr, 1950

*Ophthalmidium balkwilli* Macfadyen, 1939

**Note:** *Cornuloculina balkwilli* of Sturrock and Murray (1981), Murray et al. (1982) and

Murray (2006)

*Ophthalmidium* sp.

*Osangularia* sp. juv.

*Parafissurina lateralis* (Cushman) = *Lagena lateralis* Cushman, 1913

*Paratrochammina (Lepidoparatrochammina) haynesi* (Atkinson) = *Trochammina haynesi*

Atkinson, 1969

*Paratrochammina (Paratrochammina) tricamerata* (Earland) = *Trochammina tricamerata*

Earland, 1934

*Paratrochammina (Paratrochammina) wrighti* Brönnimann and Whittaker, 1983

*Patellina corrugata* Williamson, 1858

*Placopsilina confusa* Cushman, 1920

*Placopsilina* sp.

*Planispirinoides bucculentus* (Brady) = *Miliolina bucculenta* Brady, 1884

*Planorbulina distoma* Terquem, 1876

*Planorbulina mediterranensis* d'Orbigny, 1826

*Planulina ariminensis* d'Orbigny, 1826

*Pninaella nitidula* (Chaster) = *Pulvinulina nitidula* Chaster, 1892

**Note:** *Eoepnidella nitidula* of Murray et al. (1982) and Murray (2006)

*Polymorphina compressa* d'Orbigny, 1846

*Polymorphinidae* spp.

**Note:** the number of species under these spp.-taxa from Sturrock and Murray (1981) is

unknown

*Polystomammina nitida* (Brady) = *Trochammina nitida* Brady, 1881

*Polystomammina* sp. juv.

*Portatrocchammina murrayi* Brönnimann and Zaninetti, 1984

**Note:** *Trochammina globigeriniformis* var. *pygmaea* of Sturrock and Murray (1981)

*Portatrocchammina pacifica* (Cushman) = *Trochammina pacifica* Cushman, 1925

*Procerolagena clavata* (d'Orbigny) = *Oolina clavata* d'Orbigny, 1846

*Psammosphaera fusca* Schultze, 1875

*Pyrgo depressa* (d'Orbigny) = *Biloculina depressa* d'Orbigny, 1826

*Pyrgo fornasinii* Chapman and Parr, 1935

*Pyrgo lucernula* (Schwager) = *Biloculina lucernula* Schwager, 1866

*Pyrgo oblonga* (d'Orbigny) = *Biloculina oblonga* d'Orbigny, 1839

*Pyrgo* sp.

*Quinqueloculina angulata* (Williamson) = *Miliolina bicornis* (Walker and Jacob) var.

*angulata* Williamson, 1858

*Quinqueloculina bicornis* (Walker and Jacob) = *Serpula bicornis* Walker and Jacob, 1798

*Quinqueloculina cliarensis* (Heron-Allen and Earland) = *Miliolina cliarensis* Heron-Allen and Earland, 1930

*Quinqueloculina dunkerquiana* (Heron-Allen and Earland) = *Miliolina dunkerquiana* Heron-Allen and Earland, 1930

*Quinqueloculina lamarckiana* d'Orbigny, 1839

*Quinqueloculina lata* Terquem, 1876

*Quinqueloculina pygmaea* Reuss, 1850

*Quinqueloculina seminulum* (Linné) = *Serpula seminulum* Linné, 1758

*Quinqueloculina* spp.

**Note:** there are three different species under these spp.-taxa, but with uncertain designation

*Recurvooides trochamminiformis* (Höglund) = *Recurvooides trochamminiforme* Höglund, 1947

*Remaneica helgolandica* Rhumbler, 1938

*Reophax bilocularis* Flint, 1899

*Reophax calcareous* (Cushman) = *Proteonina difflugiformis* (Brady) var. *calcarea* Cushman, 1947

*Reophax curtus* Cushman, 1920

*Reophax difflugiformis* Brady, 1879

*Reophax micaceus* Earland, 1934

*Reophax moniliformis* (Siddall) = *Reophax moniliforme* Siddall, 1886

*Reophax scorpiurus* Montfort, 1808

*Reophax* sp.

*Reussoolina globosa* (Montagu) = *Vermiculum globosum* Montagu, 1803

*Rhabdammina abyssorum* Sars, 1869

*Rhizammina algaeformis* Brady, 1879

*Robertina arctica* d'Orbigny, 1846

*Robertina subcylindrica* (Brady) = *Bulimina subcylindrica* Brady, 1881

*Robertinoides bradyi* (Cushman and Parker) = *Robertina bradyi* Chushman and Parker, 1936

*Robertinoides normani* (Goes) = *Bulimina normani* Goes, 1894

*Robertinoides sueicum* Höglund, 1947

*Robertinoides* spp.

**Note:** there are two different juvenile species from our samples and an unknown number of species from a sample of Sturrock and Murray (1981) under these spp.-taxa, but with uncertain designation

*Rosalina anglica* (Cushman) = *Discorbis globularis* (d'Orbigny) var. *anglica* Cushman, 1931

*Rosalina anomala* Terquem, 1875

*Rosalina bradyi* (Cushman) = *Discorbis globularis* (d'Orbigny) var. *bradyi* Cushman, 1915

*Rosalina globularis* d'Orbigny, 1826

*Rosalina neapolitana* (Hofker) = *Neoconorbina neapolitana* Hofker, 1951

*Rosalina obtusa* d'Orbigny, 1846

*Rosalina* spp.

**Note:** there are two different species under these spp.-taxa, but with uncertain designation

*Rotaliammina concava* (Seiglie) = *Tiphotrecha concava* Seiglie, 1964

*Rotaliammina siphonata* (Seiglie) = *Polysiphotrecha siphonata* Seiglie, 1964

*Saccammina sphaerica* Brady, 1871

*Saccorhiza ramosa* (Brady) = *Hyperammina ramosa* Brady, 1879

*Seabrookia earlandi* Wright, 1891

*Sigmoilopsis schlumbergeri* (Silvestri) = *Sigmoilina schlumbergeri* Silvestri, 1904

*Siphonina bradyana* Cushman, 1927

*Siphotextularia bermudezi* Mikhalevich, 1978

*Siphotextularia caroliniana* (Cushman) = *Textularia flintii* (Cushman) var. *caroliniana*

Cushman, 1922

*Siphotextularia* cf. *occidentalis* (Cushman) = *Textularia foliacea* Heron-Allen and Earland  
var. *occidentalis* Cushman, 1922

*Siphotextularia concava* (Karrer) = *Plecanium concavum* Karrer, 1868

*Siphotextularia curta* (Cushman) = *Textularia flintii* Cushman var. *curta* Cushman, 1922

*Siphotextularia flintii* (Cushman) = *Textularia flintii* Cushman, 1911

*Siphonotextularia heterostoma* (Fornasini) = *Textularia heterostoma* Fornasini, 1896

*Siphonotextularia* sp.

*Sphaeroidina bulloides* d'Orbigny, 1826

*Spirillina vivipara* Ehrenberg, 1843

*Spirillina wrightii* Heron-Allen and Earland, 1930

*Spiroloculina depressa* d'Orbigny, 1826

*Spiroloculina excavata* d'Orbigny, 1846

*Spiroplectinella sagittula* (Defrance) = *Textularia sagittula* Defrance, 1824

**Note:** *Textularia sagittula* of Sturrock and Murray (1981), Murray et al. (1982) and Murray

(2006); *Spiroplectammina wrightii* (Silvestri, 1903) of Murray (2006)

*Stainforthia concava* (Höglund) = *Virgulina concava* Höglund, 1947

*Stainforthia fusiformis* (Williamson) = *Bulimina pupoides* d'Orbigny var. *fusiformis*

Williamson, 1858

*Textularia bigenerinoides* Lacroix, 1932

*Textularia earlandi* Parker, 1952

*Textularia pseudogrammen* Chapman and Parr, 1937

*Textularia skagerakensis* Höglund, 1947

*Textularia* sp.

*Tholosina vesicularis* (Brady) = *Placopsis vesicularis* Brady, 1879

*Tolypammina vagans* (Brady) = *Hyperammina vagans* Brady, 1879

*Tolypammina* sp.

*Trifarina angulosa* (Williamson) = *Uvigerina angulosa* Williamson, 1858

*Trifarina bradyi* Cushman, 1923

*Trifarina fornasinii* (Sell) = *Angulogerina fornasinii* Sell, 1948

*Trifarina pauperata* (Heron-Allen and Earland) = *Uvigerina angulosa* (Williamson) var.

*pauperata* Heron-Allen and Earland, 1932

*Triloculina tricarinata* d'Orbigny, 1826

*Triloculina williamsoni* Terquem, 1878

*Triloculina* sp.

*Tritaxis conica* (Parker and Jones) = *Valvulina triangularis* d'Orbigny var. *conica* Parker and Jones, 1865

*Tritaxis fusca* (Williamson) = *Rotalina fusca* Williamson, 1858

*Trochammina advena* Cushman, 1922

*Trochammina astrifica* (Rhumbler) = *Trochammina squamata* Heron-Allen and Earland var. *astrifica* Rhumbler, 1938

*Trochammina squamata* Jones and Parker, 1860

*Trochammina* spp.

**Note:** there are six different species from our samples and four different species from samples of Sturrock and Murray (1981) and Murray et al. (1982) under these spp.-taxa, but with uncertain designation

*Trochamminopsis pusilla* (Höglund) = *Trochammina pusilla* Höglund, 1947

*Tumidotubus albus* Gooday and Haynes, 1983

*Uvigerina auberiana* d'Orbigny, 1839

*Uvigerina* cf. *bifurcata* (d'Orbigny) = *Uvigerina bifurcata* d'Orbigny, 1839

*Uvigerina mediterranea* Hofker, 1932

*Vaginulina* spp.

**Note:** there are two different juvenile species under these spp.-taxa, but with uncertain designation

*Valvulineria* spp.

**Note:** there are two different species under these spp.-taxa, but with uncertain designation

*Vulvulina pennatula* (Batsch) = *Nautilus (Orthoceras) pennatula* Batsch, 1791