

APPENDIX 1

List of foraminiferal taxa determined

PLANKTONIC FORAMINIFERA

- Acarinina acarinata* Subbotina, 1953; Fig. 15X
Acarinina bullbrookii (Bolli, 1957); Fig. 17Y
Acarinina pentacamerata (Subbotina, 1947)
Acarinina pseudotopilensis Subbotina, 1953; Fig. 17F
Acarinina rotundimarginata Subbotina, 1953; Fig. 18A
Acarinina soldadoensis (Brönniman, 1952); Fig. 15P, Q
Acarinina triplex Subbotina, 1953; Fig. 15Y
Catapsydrax dissimilis (Cushman and Bermudez, 1937); Fig. 18M
Chiloguembelina compacta (Maslakova, 1955); Fig. 18M
Dentoglobigerina galavisi (Bermudez, 1961); Fig. 18R
Dentoglobigerina tripartita (Koch, 1926); Fig. 18V
Dipsidripella karpatica (Mjatluk, 1970); Fig. 17A1
Eoglobigerina edita (Morozova, 1961); Fig. 17D
Eoglobigerina senonica (Mjatluk, 1970)
Globigerina aquiensis Loeblich and Tappan, 1957; Fig. 17H
Globigerina officinalis Subbotina, 1953; Fig. 18T
Globigerinatheka kugleri (Bolli, Loeblich and Tappan, 1957)
Globigerinatheka index (Finlay, 1939); Fig. 18H, L
Globoturborotalita ouachitaensis (Howe and Wallace, 1932); Fig. 18W
Hantkenina liebusi Schokhina, 1937; Fig. 18I, J
Morozovella aff. *formosa* (Bolli, 1957); Fig. 17K
Morozovella angulata (White, 1928); Fig. 15O
Morozovella aragonensis (Nuttall, 1930); Fig. 17T, U, V
Morozovella lensiformis (Subbotina, 1953); Fig. 17X
Morozovella marginodentata (Subbotina, 1953); Fig. 17O
Parasubbotina inaequispira (Subbotina, 1953); Fig. 17W
Parasubbotina varianta (Subbotina, 1953)
Parvularugoglobigerina eugubina (Luterbacher and Premoli Silva, 1964); Fig. 17A, B, C
Planorotalites pseudoscitula (Glaessner, 1937)
Praemurica aff. *taurica* (Morozova, 1961); Fig. 17E
Pseudohastigerina micra (Cole, 1927); Figs. 17B1 and 18C
Pseudohastigerina wilcoxensis (Cushman and Ponton, 1932)
Rugoglobigerina cf. *macrocephala* Brönniman, 1952; Fig. 15A
Subbotina corpulenta (Subbotina, 1953); Fig. 18Q
Subbotina droogeri Mjatluk, 1970; Fig. 18X
Subbotina eocaena (Guembel, 1868); Fig. 17Z
Subbotina hagni (Gohrbandt, 1967); Fig. 18E
Subbotina linaperta (Finlay, 1939)
Subbotina roesnaesensis Olsson and Berggren (in Pearson et al., 2006); Fig. 16I
Subbotina trilocolinoides (Plummer, 1926); Fig. 17G
Subbotina vialovi Mjatluk, 1970; Fig. 18Y
Subbotina yeguaensis (Weinzierl and Applin, 1929); Fig. 16H
Turborotalia frontosa (Subbotina, 1953); Fig. 18D
Turborotalia cerroazulensis (Cole, 1928); Fig. 18B

CALCAREOUS BENTHIC FORAMINIFERA

- Anomalinoidea acutus* (Plummer, 1926)
Chilostomella aff. *balkhanensis* Dain and Chalilov, 1952
Chilostomella chilostomelloides Vašiček, 1947

- Cibicidina pseudolobatula* Mjatluk, 1970
Cibicidoides amphisyliensis (Andreae, 1884)
Cibicidoides grossoconulus Mjatluk, 1970
Cibicidoides padellus (Jennings, 1936)
Cibicidoides praelopjanicus Mjatluk, 1970
Cibicidoides subconiferus Mjatluk, 1970
Cibicidoides tallahattensis (Bandy, 1949)
Ellipsoglandulina labiata (Schwager, 1866)
Gyroidina soldanii Orbigny, 1826
Heterolepa biumbonata (Furssenko and Furssenko, 1961); Fig. 18S
Lagena laevis (Montagu, 1803); Fig. 18P
Neoflabellina semireticulata (Cushman et Jarvis, 1928)
Nodosarella subnodosa (Guppy, 1894)
Nodosaria praesoluta Mjatluk (in litt.) Maslakova, 1955; Fig. 18U
Nodosaria sp.
Nuttallides magnocamerata (Maslakova, 1955); Fig. 18K
Nuttallides truempyi (Nuttall, 1930); Fig. 17R, S
Oridorsalis subumbonatus (Mjatluk, 1953)
Oridorsalis umbonatus (Reuss, 1851)
Pleurostomella alazanensis cubensis Cushman and Bermúdez, 1937
Pleurostomella sp.; Fig. 18F
Stilostomella sp.; Fig. 18G

AGGLUTINATED FORAMINIFERA

- Ammonoanites ruthvenmurrayi* (Cushman and Renz, 1946); Fig. 15A1
Ammodiscus angustus (Friedberg, 1901); Fig. 15D
Ammodiscus bornemanni (Reuss, 1863); Fig. 16Q
Ammodiscus glabratus Cushman and Jarvis, 1928
Ammodiscus infimus Franke, 1936
Ammodiscus macilentus (Mjatluk, 1970)
Ammodiscus peruvianus Berry, 1928
Ammodiscus subangustus (Mjatluk, 1970)
Ammodiscus tenuissimus (Grzybowski, 1898)
Ammomarginulina sp.; Fig. 16G
Ammosphaeroidina pseudopauciloculata (Mjatluk, 1966)
Annectina grzybowskii (Jurkiewicz, 1960); Figs. 15C and 16B; cf. Fig. 17I
Aschemocella grandis (Grzybowski, 1898)
Aschemocella subnodosiformis (Grzybowski, 1898); Fig. 15U
Caudammina excelsa (Dyłażanka, 1923); Fig. 15T
Caudammina ovula (Grzybowski, 1896) emend. Geroch, 1960; Fig. 15Z
Conglophragmium irregularis (White, 1928)
Cyclammina placenta (Reuss, 1855); Fig. 16T
eggerella stryensis Mjatluk, 1970
Glomospira charoides (Jones and Parker, 1860); Fig. 15V
Glomospira diffundens Cushman and Renz, 1946; Fig. 15B
Glomospira glomerata (Grzybowski, 1898)
Glomospira gordialis (Jones and Parker, 1860)
Glomospira irregularis (Grzybowski, 1898)
Glomospira serpens (Grzybowski, 1898)
Haplophragmoides horridus (Grzybowski, 1901)
Haplophragmoides parvulus Blaicher, 1961; Fig. 16R

- Haplophragmoides walteri* (Grzybowski, 1898); Fig. 15J
Hormosina trinitatensis Cushman and Renz, 1946
Hormosina velascoensis (Cushman, 1926); Fig. 15S
Hyperammina karpatica Maslakova, 1955
Hyperammina lineariformis (Subbotina, 1960)
Kalamopsis grzybowskii (Dylańska, 1923); Fig. 16C
Karrerella zolkaensis (Schutzkaya, 1956)
Karrerulina coniformis (Grzybowski, 1898)
Karrerulina conversa (Grzybowski, 1901); Fig. 16O
Karrerulina horrida (Mjatluk, 1970); Figs. 15L and 17M
Lituotuba lituiformis (Brady, 1879); Fig. 16L
Marssonella crassa (Marsson, 1878)
Nothia excelsa (Grzybowski, 1898)
Nothia latissima (Grzybowski, 1898)
Nothia robusta (Grzybowski, 1898)
Nothia sp.; Fig. 17J
Paratrochamminoides acervulatus (Grzybowski, 1896)
Paratrochamminoides contortus (Grzybowski, 1898)
Paratrochamminoides deformis (Grzybowski, 1898)
Paratrochamminoides gorayskii (Grzybowski, 1898)
emend. Kaminski and Geroch, 1993
Paratrochamminoides heteromorphus (Grzybowski, 1898)
Paratrochamminoides olszewskii (Grzybowski, 1898);
Fig. 15C1
Placentamina placenta (Grzybowski, 1898) emend.
Geroch, 1960; Fig. 16A
Popovia beckmanni (Kaminski and Geroch, 1987); Fig. 15K
Praesphaerammina sp.; Fig. 16S
Psammosiphonella cylindrica (Glaessner, 1937); Fig. 15R
Psammosiphonella discreta (Brady, 1881)
Psammosphaera pseudofusca Maslun, 1977
Psammosphaera scruposa (Berthelin, 1880)
Psammosphaera testacea Flint, 1899
Recurvoides aff. *smugarensis* Mjatluk, 1970
Recurvoides anormis Mjatluk, 1970; Fig. 16J, K
Recurvoides immane (Grzybowski, 1898)
Recurvoides nucleolus (Grzybowski, 1898) emend. Samuel, 1977
Recurvoides retroseptus (Grzybowski, 1896) emend.
Kaminski and Gradstein, 2005; Fig. 15G
Recurvoides smugarensis Mjatluk, 1970; Fig. 16E
Recurvoides varius Mjatluk, 1970; Fig. 15E
Recurvoides walteri (Grzybowski, 1898) emend. Mjatluk,
1970
Reophax duplex Grzybowski, 1896
Reticulophragmium amplectens (Grzybowski, 1898)
Reticulophragmoides jarvisi (Thalmann, 1932)
Reticulophragmoides sp.; Fig. 16N
Rhizammina indivisa Brady, 1884
Rzehakina epigona (Rzehak, 1895); Fig. 15E
Rzehakina fissistomata (Grzybowski, 1901)
Saccammina grzybowskii (Schubert, 1902)
Saccamminoides carpathicus Geroch, 1955; Fig. 17Q
Silicobathysiphon dubia dubia (White, 1928)
Silicobathysiphon gerochi Mjatluk, 1966
Silicobathysiphon subdivisus Maslun, 1977
Spiroplectammina spectabilis (Grzybowski, 1898) emend.
Kaminski, 1984; Fig. 15H, I
Spiroplectammina subhaeringensis (Grzybowski, 1896)
Subreophax scalaris (Grzybowski, 1896); Fig. 15F
Subreophax splendidus (Grzybowski, 1898); Fig. 16D
Textularia agglutinans Orbigny, 1883; Fig. 17L
Thalmannammina subturbinata (Grzybowski, 1898)
emend. Pokorny, 1951; Fig. 16F
Trochammina advena Cushman, 1922; Fig. 17K
Trochammina aff. *gyroidinaeformis* Krasheninnikov, 1974;
Fig. 15B1
Trochammina altiformis Cushman et Renz, 1946
Trochammina globigeriniformis (Jones et Parker, 1865);
Fig. 15N
Trochamminoides dubius (Grzybowski, 1901)
Trochamminoides folius (Grzybowski, 1898); Fig. 16M
Trochamminoides proteus (Karrer, 1866) emend. Rögl,
1995
Trochamminoides subcoronatus (Grzybowski, 1896);
Fig. 15D1
Vulvulina advena Cushman, 1926; Fig. 18O