

APPENDIX 1

The species listed are partly documented by photographs

The references include only original descriptions. The classification of agglutinated foraminifera proposed by Loeblich and Tappan (1987) and updated by Kaminski (2004) was used. The taxonomic affiliation of calcareous foraminifera and nannoplankton, and also tintinnids and calcareous dinocysts were described by others (Trojero, 1975; Bolli et al., 1989; Koutsoukos et al., 1990; Bolli et al., 1994; Reháková and Michalík, 1997; Omana et al., 2014).

FORAMINIFERA

Ammodiscus cretaceus (*Operculina cretaceus* Reuss, 1845, pl. 13, figs. 64–65)
Ammodiscus tenuissimus (*Spirillina tenuissimus* Gümbel, 1862, pl. 4, fig. 12a, b)
Arenobulimina chapmani (*Bulimina preslii* Reuss, Cushman, 1892, p. 755, pl. 12, fig. 4)
Berthelina berthelini (*Anomalina berthelini* Keller, 1935, p. 552, 553, pl. 2, figs. 25–27)
Berthelina intermedia (*Anomalina intermedia* Berthelin, 1880, p. 67, 68, pl. 4, fig. 14a–c)
Bulbobaculites problematicus (*Ammobaculites agglutinans* (d'Orbigny) ssp. *problematicus* Neagu, 1962, p. 61, pl. 2, figs. 22–24)
Caudammina ovulum (*Reophax ovulum* Grzybowski, p. 267, pl. 8, figs. 19–21)
Caudammina silesica (*Rothina silesica* Hanzlíková, 1966, p. 106, pl. 8, figs. 1–9)
Falsogaudryinella moesiana (*Uvigerinammina moesiana* Neagu, 1965, p. 5, pl. 2, figs. 11–18)
Gaudryina filiformis (*Gaudryina filiformis* Berthelin, 1880, p. 25, pl. 1, fig. 8a, d)
Gaudryina oblonga (*Gaudryina oblonga* Zaspelová, 1948, p. 200, pl. 1, fig. 7)
Gaudryina taillleuri (*Verneuilinoides taillleuri* Tappan, 1957, p. 208, pl. 66, figs. 19–22)
Gerochammina lenis (*Spiroplecta lenis* Grzybowski, 1896, p. 288, pl. 9, figs. 24, 25)
Glomospira charoides (*Trochammina squamata* var. *charoides* Jones and Parker, 1860, p. 304)
Glomospirella gaultina (*Ammodiscus gaultinus* Berthelin, p. 19, pl. 1, fig. 3)
Glomospira gordialis (*Trochammina squamata gordialis* Jones and Parker, 1860, p. 304)
Glomospira irregularis (*Ammodiscus irregularis* Grzybowski, 1897, p. 285, pl. 11, figs. 2, 3)
Guembelitra cenomana (*Guembelitra cenomana* Keller, 1925, p. 547, 548, pl. 2, figs. 13, 14)
Gyroidinoides infracretaceus (*Gyroidina nitida* Reuss var. *infracretacea* Morozova, 1948, p. 40, pl. 2, figs. 12–14)
Haplophragmoides falcatusuturalis [(*Haplophragmoides gigas minor* Nauss, Geroch, 1966, p. 441–442, fig. 10 (1–3))]
Haplophragmoides kirki (*Haplophragmoides kirki* Wicken-den, 1932, p. 85, pl. 1, fig. 1)
Haplophragmoides walteri (*Trochammina tenuissima* Grzybowski, 1989, p. 290, pl. 11, fig. 30)
Hedbergella delrioensis (*Globigerina cretacea* var. *delrioensis* Carsey, 1925, p. 43)
Hedbergella infracretacea (*Globigerina infracretacea* Glaes-sner, 1937, p. 28, text-fig. 1)

Hedbergella planispira (*Globigerina planispira* Tappan 1940, p. 122, pl. 19, fig. 12, 1943 p. 513, pl. 83, fig. 3)
Heterohelix moremani (*Guembelitra moremani* Cushman, 1938, p. 10, pl. 2, figs. 1–3)
Hyperammina gaultina (*Hyperammina gaultina* Ten Dam, 1950, p. 5, pl. 1, fig. 1)
Jaculella depressa (*Hippocrepina depressa* Vašiček, 1947, p. 243, pl. 1, figs. 1, 2)
Kalamopsis grzybowskii (*Hyperammina grzybowskii* Dylažanka, 1923, p. 65)
Marginotruncana coronata (*Globotruncana lapparenti coronata* Bolli, 1945, pl. 1, figs. 21, 22; pl. 9, figs. 14, 15)
Nothia excelsa (*Dendrophrya excelsa* Grzybowski, 1897, p. 272, pl. 10, figs. 1–4)
Osangularia brotzeni (*Osangularia* aff. *brotzeni* (Gandolfi), Moullade, 1966, p. 77–79, figs. 9–11, text-fig. 2)
Osangularia schloenbachi (*Rotalia schloenbachi* Reuss, 1863, p. 84, pl. 10, fig. 5)
Patellina subcretacea (*Patellina subcretacea* Cushman and Alexander, 1930, p. 10, pl. 3, fig. 1a, b.)
Plectorecurvoides alternans (*Plectorecurvoides alternans* Noth, 1952, p. 117, figs. 1, 2)
Plectorecurvoides irregularis [(*Plectorecurvoides irregularis* Geroch, 1962, p. 286, figs. 2, 3 (9, 10))]
Praeglobotruncana stephani (*Globotruncana stephani* Gandolfi, 1942, p. 130–133, pl. 3, figs. 4, 5)
Pseudonodosinella troyeri (*Reophax troyeri* Tappan, 1940, p. 229, pl. 1, figs. 10–12)
Pseudobolivina variabilis (*Bigenerina variabilis* Vašiček, 1947, p. 246, pl. 1, figs. 10–12)
Recurvoides godulensis (*Recurvoides godulensis* Hanzlíková, 1973, p. 146–148, pl. 4, figs. 1–4)
Recurvoides imperfectus (*Recurvoides imperfectus* Hanzlíková, 1953, pl. 9, fig. 1a–d)
Recurvoides pseudononioninoides [(*Haplophragmoides* aff. *nonioninoides* (not Reuss) Geroch, 1966, p. 440–441, fig. 9 (1–19), fig. 11 (1a–e))]
Recurvoides variabilis (*Recurvoides variabilis* Hanzlíková, 1973, p. 148–149, pl. 4, figs. 5a, b, 6a, b, 7a, b, c, 8)
Reophax parvula (*Reophax parvulus* Huss, 1966, p. 21, pl. 1, figs. 26–30)
Rhizammina indivisa (*Rhizammina indivisa* Brady, 1844, p. 277, pl. 29, figs. 5–7)
Saccammina placenta (*Reophax placenta* Grzybowski, 1897, p. 276, pl. 10, figs. 9–10)
Thalmanammina neocomiensis (*Thalmanammina neocomiensis* Geroch, p. 1962, p. 282, pl. 1, fig. 3 (5–8))
Trochammina vocontiana (*Trochammina vocontiana* Moullade, 1960, p. 104, pl. 1, figs. 6, 7, 10–12, 15–16)
Uvigerinammina jankoi (*Uvigerinammina jankoi* Majzon, 1943, p. 158, pl. 2, fig. 15a, b)
Uvigerinammina praejankoi (*Uvigerinammina praejankoi* Neagu, 1990, p. 250, pl. 4, figs. 16–20)
Valvulinera loetterlei (*Gyroidina loetterlei* Tappan, 1940, p. 120, pl. 18, fig. 10a–c)

TINTINNIDS

Colomiella recta (*Colomiella recta* Bonet, 1956, p. 45, 46, pl. XXI)

Colomiella semiloricata (*Colomiella semiloricata* Trejo, 1975, pl. 1, fig. 3, pl. 2, figs. 3, 4)

CALCAREOUS DINOCYSTS

Colomisphaera heliosphaera (*Cadosina heliosphaera* Vogler, 1941, p. 281, pl. 20, fig. 6)

Orthopithonella ovalis (*Lagena ovalis* Kaufmann (in Heer, 1865), p. 96, figs. 104, 107)

Orthopithonella sphaerica [(*Lagena sphaerica* Kaufmann (in Heer, 1865); de Lapparent, 1918, p. 18, pl. 2, figs. 1, 2)]

CALCAREOUS NANNOPLANKTON

Crepidolithus granulatus Bown (1987), Fig. 6P

Cretarhabdus conicus Bramlette and Martini (1964), Fig. 6J

Cretarhabdus crenulatus Bramlette and Martini (1964), Fig. 6I

Cyclagelosphaera margerelii Noël (1965), Fig. 6Ba, Bb

Ellipsagelosphaera britannica (Stradner, 1963) Perch-Nielsen (1968), Fig. 6F

Ellipsagelosphaera fossacincta Black (1971a), Fig. 6E

Ellipsagelosphaera lucasii Noël, Fig. 6D

Eprolithus floralis (Stradner, 1962) Stover (1966), Fig. 6Ka, Kb

Ethmorhabdus gallicus Noël (1965), Fig. 6N

Glaukolithus compactus (Bukry, 1969) Perch-Nielsen (1984a), Fig. 6C

Glaukolithus diplogrammus (Deflandre, 1954) Reinhardt (1964), figs. 1a, b; 2

Lotharingius hauffii Grün and Zweili (1974), Fig. 6G

Manivitella pemmatoidea (Deflandre, 1965) Thierstein (1971), Fig. 6Ra, Rb

Polypodorhabdus escaigii Noël (1965), Fig. 6M

Prediscosphaera columnata (Stover, 1966) Perch-Nielsen (1984a), Fig. 6Ha, Hb

Stephanolithon atmetos Cooper (1987), Fig. 6O

Vagalapilla sp. Bukry (1969), Fig. 6La, Lb

Vagalapilla matalosa (Stover, 1966) Thierstein (1973), Fig. 6T

Watznaueria barnesae (Black and Barnes, 1959) Perch-Nielsen (1968), Fig. 6A

Zeugrhabdotus erectus (Deflandre and Fert, 1954) Reinhardt (1965), Fig. 6S