

Appendix 1

Calcareous nannofossil taxa observed in this study are here reported alphabetically ordered per genus, species, and subspecies. Authors, date of the original description and emendations are provided.

Biscutum depravatatum (Grün & Zweili 1980) Bown (1987)
B. finchii (Crux 1984) Bown (1987)
B. novum (Goy 1979) Bown (1987)
Calyculus Noël (1973)
Carinolithus magharensis magharensis (Moshkovitz & Ehrlich 1976) Bown (1987)
C. magharensis minor Visentin & Erba in Visentin et al. (2021a)
C. poulabronei Mattioli (1996)
C. superbus crassus Visentin & Erba in Visentin et al. (2021a)
C. superbus superbus (Deflandre 1954) Prins in Grün et al. (1974)
Crepidolithus cavus Rood, Hay & Barnard (1973)
C. crassus (Deflandre in Deflandre & Fert 1954) Noël (1965)
C. crucifer (Prins 1969) ex Rood et al. (1973) Fraguas & Erba (2010)
Cyclagelosphaera margerelii Noël (1965)
Diazomatolithus lehmanii Noël (1965)
Diductius constans Goy (1979)
Discorhabdus criotus Bown (1987)
D. ignotus (Gorka 1957) Perch-Nielsen (1968)
D. striatus Moshkovitz & Ehrlich (1976)
Lotharingius barozii Noël (1973)
L. crucicentralis (Medd 1971) Grün & Zweili (1980)
L. frodoi Mattioli (1996)
L. hauffii Grün & Zweili in Grün et al. (1974)
L. sigillatus (Stradner 1961) Prins in Grün et al. (1974)
L. umbriensis Mattioli (1996)
L. velatus Bown & Cooper (1989)
Mitrolithus elegans Deflandre (1954)
M. jansae (Wiegand 1984) Bown in Young et al. (1986)
M. lenticularis Bown (1987)
Orthogonoides hamiltoniae Wiegand (1984)
Retecapsa incompta Bown & Cooper (1989)
Schizosphaerella punctulata Deflandre & Dangeard (1938)
Triscutum sullivanii de Kaenel & Bergen (1993)
Tubirhabdus patulus Rood et al. (1973)
Watznaueria britannica britannica (Stradner 1963) Reinhardt (1964)
Watznaueria britannica minor n. subsp. Erba (present work)
W. colacicchii Mattioli & Reale in Mattioli (1996)
W. communis Reinhardt (1964)
W. contracta (Bown & Cooper 1989) Cobianchi (1992)
W. fossacincta (Black, 1971) Bown in Bown & Cooper (1989)
W. gaetanii n. sp. Erba (present work)