

MICROPALAEONTOLOGY NOTEBOOK  
**Revised taxonomy, *An Atlas of British Recent Foraminiferids***

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Since the publication of *An Atlas of British Recent Foraminiferids* (Murray, 1971) there have been many taxonomic changes. Some result from the revised generic classification summarized by Loeblich & Tappan (1987), some from later taxonomic revision, while others are corrections. In the following list, the name used in 1971 is followed by the revised name. Where the generic assignment is after Loeblich & Tappan (1987) the new name is listed without a reference. OD stands for original designation, i.e. the species is type of the genus. Brief explanations are given as appropriate.

- Pl. 1: *Reophax scottii* Chaster = *Leptohalysis scottii* (Chaster); thin, delicate and flexible test.
- Pl. 4: *Cribrostomoides jeffreysii* (Williamson) = *Veleroninoides jeffreysii* (Jones *et al.*, 1993)
- Pl. 8: *Textularia sagittula* Defrance group: as was noted on p. 31, this is a complex of variable forms. It includes *Textularia bocki* Höglund, *Spirorutilis wrightii* (Silvestri), and *Textularia* spp. 1–3 of Banner & Pereira (1981).
- Pl. 9: *Textularia earlandi* Parker = *Morulaeplecta bulbosa* Höglund; streptospiral initial end.
- Pl. 10: *Trochammina rotaliformis* (Parker & Jones) var. *pygmaea* Höglund = *Portatrochammina murrayi* Brönnimann & Zaninetti, 1984; distinguished from *T. g.* var. *pygmaea* (apertural slit without a lip) by having a slit-shaped aperture 'which extends below the border of the umbilical flap from the first chamber of the final whorl to the penultimate chamber'.
- Pl. 11: *Trochammina ochracea* (Williamson) = *Lepidodeuterammina ochracea* (Williamson); OD.
- Pl. 12: *Trochammina rotaliformis* Heron-Allen & Earland = *Deuterammina* sp.; according to Brönnimann & Whittaker (1983) this does not fall within the revised concept of *rotaliformis*.
- Pl. 14: *Gaudryina rudis* Wright; Loeblich & Tappan (1989) made this the type species of *Connemarella* (canaliculate wall) because *Gaudryina* has a solid wall. However, the use of canaliculi in taxonomy is debatable.
- Pl. 15: *Eggerella scabra* (Williamson) = *Eggerelloides scaber* (Williamson); OD.
- Pl. 18: *Cyclogyra involvens* (Reuss) = *Cornuspira involvens* (Reuss); *Cornuspira* re-instated in 1978.
- Pl. 26: *Pateoris hauerinoides* (Rhumblert); considered as a synonym of *Miliolinella subrotunda* (Montagu) by Loeblich & Tappan (1987) but the two species have different distributions.
- Pl. 27: *Pyrgo depressa* (d'Orbigny) = *Biloculinella depressa* (d'Orbigny); aperture a slit rather than round with a bifid tooth.
- Pl. 31, figs 1–3: *Lagena clavata* (d'Orbigny) = *Procerolagena clavata* (d'Orbigny); apiculate base.
- Pl. 31, figs 4–6: *Lagena gracilis* (Williamson) = *Lagena multilaterata* McCulloch; this lacks the elongated aboral part characteristic of *L. gracilis*.
- Pl. 35: *Lenticulina peregrina* (Schwager) = *Neolenticulina peregrina* (Schwager).
- Pl. 36: *Globulina gibba* var. *myristiformis* (Williamson) = *Vasiglobulina myristiformis* (Williamson); Poag, pers. comm., 1974.
- Pl. 37–38: *Oolina* was divided by Patterson & Richardson (1987) into several genera on the basis of ornament. This is not followed here.
- Pl. 41, figs 5, 6: *Parafissurina milletti* (Chaster) = *Walterparria milletti* (Chaster); OD, Jones (1984).
- Pl. 44: *Brizalina* cf. *pseudopunctata* Höglund = *Bolivinellina pseudopunctata* (Höglund); wall perforations in proximal half of the chambers.
- Pl. 48: According to Whittaker & Jones (pers. comm. 2000) figs 1, 3 = variants of *B. elongata* and figs 2, 4 = variants of *B. gibba*.
- Pl. 51: *Trifarina angulosa* (Williamson); the genus *Angulogerina* is considered a junior synonym.
- Pl. 58, figs 1–4: *Glabratella milletti* (Wright) = *Discorbinooides milletti* (Wright); low conical test with keeled periphery.
- Pl. 58, figs 5–7: *Siphonina reticulata* (Czjzek) = *Siphonina georgiana* Haynes; smooth rather than spinose and with a less developed keel.
- Pl. 62: *Ammonia beccarii* (Linné) = *Ammonia batavus* (Hofker); see *Atlas*, p. 151.
- Pl. 63: *Elphidium articulatum* (d'Orbigny) = *Elphidium williamsoni* Haynes; not conspecific with *articulatum*.
- Pl. 71: *Protelphidium anglicum* Murray = *Haynesina germanica* (Ehrenberg); some authors consider *Haynesina* to be a synonym of *Nonion*.
- Pl. 73: *Cibicides lobatulus* (Walker & Jacob); although made the type of *Lobatula* most authors retain the species in *Cibicides*.
- Pl. 74: *Cibicides pseudoungerianus* (Cushman) = *Cibicoides pachyderma* (Rzehak); (pers. comm. Whittaker & Jones, 2000).
- Pl. 77: *Fursenkoina fusiformis* (Williamson) = *Stainforthia fusiformis* (Williamson); wall optically radial rather than granular.
- Pl. 78: *Cassidulina carinata* Silvestri = *Cassidulina laevigata* d'Orbigny var. *carinata* Silvestri; as noted by Jones (1994) these species are homonymous and synonymous.
- Pl. 80: *Globocassidulina* aff. *subglobosa* (Brady) = *G. subglobosa* (Brady).
- Pl. 84: *Melonis pompilioides* (Fichtel & Moll) = *Melonis barleeanus* (Williamson).
- Pl. 85: *Paromalina crassa* (Cushman) = *Discanomalina crassa* (Cushman); *Paromalina* is a junior synonym of *Discanomalina*.
- Pl. 89: *Globigerina pachyderma* (Ehrenberg) = *Neoglobuloquadrina pachyderma* (Ehrenberg); aperture mainly extraumbilical.
- Pl. 90: *Globigerina quinqueloba* Natland = *Turborotalita quinqueloba* (Natland); ampullate final chamber.

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