

Taxonomic note - *Pearsonia ecclesiata* Lees, 2007

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Manuscript received 5th July, 2010; manuscript accepted 22nd July, 2010

Keywords Taxonomy, Cretaceous, holococcolith

Paulpearsonia nom. nov. pro *Pearsonia* Lees, 2007
non Dümmer, 1912

Pearsonia Lees, 2007 (Lees, J.A. 2007. *J. Nannoplankton Res.*, **29**: 50) is a later homonym of *Pearsonia* Dümmer, 1912 (Dümmer, R.A. 1912. *J. Bot.*, **50**: 353). *Paulpearsonia* nom. nov. is thus here proposed as a replacement for *Pearsonia* Lees, 2007, in accordance with the rules of the *International Code of Botanical Nomenclature* (Vienna Code, 2006).

Type species: *Paulpearsonia ecclesiata* comb. nov. **Derivation of name:** After Prof. Paul Pearson (Cardiff University), TDP Phase I co-chief and senior Cenozoic micropalaeontologist on the TDP team. **Original diagnosis:** Cavate holococcoliths with thin rims and small spines, which act as a single crystal in cross-polarised light.

Paulpearsonia ecclesiata (Lees, 2007) comb. nov.

Basionym: *Pearsonia ecclesiata* Lees, 2007, p.50, pl.11, figs 29-42. (Lees, J.A. 2007. *J. Nannoplankton Res.*, **29**: 39-65.)

Acknowledgements

Thanks to Jeremy Young for pointing out the homonymy and Jean Self-Trail (USGS) and Paul Bown (UCL) for checking my interpretation of the labyrinthine ICBN.

References

- International Code of Botanical Nomenclature* (Vienna Code) 2006. Online at <http://ibot.sav.sk/icbn/main.htm>.
- Lees, J.A. 2007. New and rarely reported calcareous nannofossils from the Late Cretaceous of coastal Tanzania: outcrop samples and Tanzania Drilling Project Sites 5, 9 and 15. *Journal of Nannoplankton Research*, **29**: 39-65.