

**British Triassic palaeontology:
new literature supplement 35**

Since the completion of previous supplement (No. 34; *Mercian Geologist*, **18**, 77) on British Triassic palaeontology, the following works on or relating to aspects of that subject have been published or have come to the compiler's notice.

Benton, M.J., 2012. Naming the Bristol dinosaur, *Thecodontosaurus*: politics and science in the 1830s. *Proc. Geol. Assoc.*, **123**, 766-778.

Bonis, N.R. & Kürschner, W., 2012. Vegetation history, diversity patterns, and climate change across the Triassic/Jurassic boundary. *Paleobiology*, **38**, 240-264.

Coram, R.A. & Radley, J.D., 2013. A chirothere footprint from the Otter Sandstone Formation (Middle Triassic, late Anisian) of Devon, UK. *Proc. Geol. Assoc.*, **124**, 520-524.

Desojo, J.B. & Ezcurra, M.D., 2011. A reappraisal of the taxonomic status of *Aetosauroides* (Archosauria, Aetosauria) specimens from the Late Triassic of South America and their proposed synonymy with *Stagonolepis*. *J. Vertebrate Paleontology*, **31**, 596-609.

Dunhill, A.M., Benton, M.J., Newell, A.J. & Twitchett, R.J., 2013. Completeness of the fossil record and the validity of sampling proxies: a case study from the Triassic of England and Wales. *J. Geol. Soc.*, **170**, 291-300.

Gallois, R.W., 2012. Field excursion to Culverhole Point, The Slabs and Goat Island, east Devon, 5th January, 2012. *Geoscience in South-West England*, **13**, 135-141.

Galton, P.M., 2012. Notes on bones and teeth of *Bromsgroveia* and other archosaurian reptiles from the lower Middle Triassic (Anisian) of the English Midlands. *Revue de Paléobiologie*, **31**, 171-204.

Gretz, M., Lathuilière, B., Martini, R. & Bartolini, A., 2013. The Hettangian corals of the Isle of Skye (Scotland): an opportunity to better understand the paleoenvironmental conditions during the aftermath of the Triassic-Jurassic boundary crisis. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **376**, 132-148.

Hart, M.B., 2012. Developments in Mesozoic and Cenozoic stratigraphy and palaeontology during the last fifty years (1962-2012). *Geoscience in South-West England*, **13**, 12-30.

Horton, A., 2012. The occurrence of calcium phosphate in the Mesozoic and Tertiary of eastern England. *Mercian Geologist*, **18**, 60-68.

Kubo, T. & Kubo, M.O., 2012. Associated evolution of bipedality and cursoriality among Triassic archosaurs: a phylogenetically controlled evaluation. *Paleobiology*, **38**, 474-485.

Kümmell, S.B. & Frey, E., 2012. Digital arcade in the autopodia of Synapsida: standard position of the digits and dorsoventral excursion angle of digital joints in the rays II-V. *Palaeodiversity and Palaeoenvironments*, **92**, 171-196.

Lindström, S., van de Schootbrugge, B., Dybkjær, K., Pedersen, G.K., Fiebig, J., Nielsen, L.H. & Richos, S., 2012. No causal link between terrestrial ecosystem change and methane release during the end-Triassic mass extinction. *Geology*, **40**, 531-534.

Mander, L., Kürschner, W.M. & McElwain, J.C., 2013. Palynostratigraphy and vegetation history of the Triassic-Jurassic transition in East Greenland. *J. Geol. Soc.*, **170**, 37-46.

Meyer, K., 2012. Slowed by sulphide. *Nature Geoscience*, **5**, 593-594.

Mitchell, W.I., Cooper, M.R., McKeever, P.J. & McConnell, B., 2010. *The Classic Geology of the North of Ireland*. Belfast: Geological Survey of Northern Ireland, xii+94pp.

Richoz, S., van de Schootbrugge, B., Pross, R., Püttmann, W., Quan, T.M., Lindström, S., Heunisch, C., Fiebig, J., Maquil, R., Schouten, S., Hauzenberger, C.A. & Wignall, P.B., 2012. Hydrogen sulphide poisoning of shallow seas following the end-Triassic extinction. *Nature Geoscience*, **5**, 662-667.

Riding, J.B., 2012. A compilation and review of the literature on Triassic, Jurassic, and earliest Cretaceous dinoflagellate cysts. *AASP Contributions Series*, **46**, 119pp+CD ROM.

Riding, J.B., Pound, M.J., Hill, T.C.B., Stukins, S. & Feist-Burkhardt, S., 2012. The John Williams Index of Palaeopalynology. *Palynology*, **36**, 224-233

Sendino, C., Taylor, P.D. & van Iten, H., 2012. *Metaconularia? pyramidata* (Bronn, 1837): a scyphozoan from the Ordovician of Normandy, France, recorded for the first time as a reworked fossil in the Triassic of Devon, England. *Geodiversitas*, **34**, 283-296.

Suan, G., Föllmi, K.B., Adatte, T., Bomou, B., Spangenberg, J.E. & van de Schootbrugge, B., 2012. Major environmental change and bonebed genesis prior to the Triassic–Jurassic mass extinction. *J. Geol. Soc.*, **169**, 191-200.

Sues, H.-D. & Fraser, N.C., 2010. *Triassic Life on Land*. New York: Columbia University Press, x+236pp.

Tresise, G. & King, M.J., 2012. History of ichnology: the misconceived footprints of rhynchosaurs. *Ichnos*, **19**, 228-237.

Van den Berg, T., Whiteside, D.I., Viegas, P., Schouten, R. & Benton, M.J., 2012. The Late Triassic microvertebrate fauna of Tytherington, UK. *Proc. Geol. Assoc.*, **123**, 638-648.

Warrington, G. & Pollard, J.E. 2012. On the record of 'corals' from the Late Triassic Arden Sandstone Formation, Western Park, Leicester. *Mercian Geologist*, **18**, 55-59.

Zavialova, N., Buratti, N. & Roghi, G., 2010. The ultrastructure of some Rhaetian Circumpolles from southern England. *Grana*, **49**, 281-299.

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