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New palaeoscolecid plates from the Cambrian Stage 3 of northern Mongolia

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New material of disarticulated paleoscolecid remains have been found in “Small Shelly/Skeletal Fossils” assemblages from Cambrian Stage 3 extracted from a section in the Khubsugul Lake region of northern Mongolia. The current material is composed of isolated phosphatic plates, rendering the whole-body reconstruction and comparisons difficult. However, the morphology of the plates is unique enough to warrant description of a new genus and species *Floraconformis egiinensis*. The new taxon is characterised by a stellate depression network spreading from the middle that separates numerous elevations. *Floraconformis egiinensis* gen. et sp. nov. represents one of the oldest records of isolated palaeoscolecid plates.

Key words: Small Shelly Fossils, biomineralization, palaeoscolecid, Cambrian Explosion, Mongolia.

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