

## New palaeoscolecid plates from the Cambrian Stage 3 of northern Mongolia

Iban Goñi, Christian B. Skovsted, Luoyang Li, Guoxiang Li, Marissa J. Betts, Dorj Dorjnamjaa, Gundsambuu Altanshagai, Batkhuyag Enkhbaatar and Timothy P. Topper  
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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.

Iban Goñi [[iban.goni@ens-lyon.fr](mailto:iban.goni@ens-lyon.fr); ORCID: <https://orcid.org/0000-0001-6672-2696>], Université de Lyon, UCBL, ENSL, CNRS, LGL-TPE, 69622 Villeurbanne, France; Department of Palaeobiology, Swedish Museum of Natural History, Box 50007, SE-104 05 Stockholm, Sweden. Christian B. Skovsted [[Christian.skovsted@nrm.se](mailto:Christian.skovsted@nrm.se); ORCID: <https://orcid.org/0000-0001-7366-7680>] and Timothy P. Topper [[Timothy.Topper@nrm.se](mailto:Timothy.Topper@nrm.se); ORCID: <https://orcid.org/0000-0001-6720-7418>], Department of Palaeobiology, Swedish Museum of Natural History, Box 50007, SE-104 05 Stockholm, Sweden; Shaanxi Key Laboratory of Early Life and Environments, State Key Laboratory of Continental Dynamics and Department of Geology, Northwest University, Xi'an 710069, China. Luoyang Li [[liluoyang@ouc.edu.cn](mailto:liluoyang@ouc.edu.cn); ORCID: <https://orcid.org/0000-0002-8276-1000>], Department of Palaeobiology, Swedish Museum of Natural History, Box 50007, SE-104 05 Stockholm, Sweden; Frontiers Science Center for Deep Ocean Multispheres and Earth System, Key Lab of Submarine Geosciences and Prospecting Techniques, MOE and College of Marine Geosciences, Ocean University of China, Qingdao 266100, China. Guoxiang Li [[gxpath@gpas.ac.cn](mailto:gxpath@gpas.ac.cn); ORCID: <https://orcid.org/0000-0002-1598-4765>], State Key Laboratory of Palaeobiology and Stratigraphy, Nanjing Institute of Geology and

Palaeontology, Chinese Academy of Sciences, Nanjing 210008, China.  
Marissa J. Betts [[marissa.betts@une.edu.au](mailto:marissa.betts@une.edu.au); ORCID: <https://orcid.org/0000-0002-4884-825X>]  
, Shaanxi Key Laboratory of Early Life and Environments, State Key Laboratory  
of Continental Dynamics and Department of Geology, Northwest University,  
Xi'an 710069, China; Palaeoscience Research Centre/LLUNE, School of  
Environmental and Rural Science, University of New England, Armidale, New  
South Wales 2351, Australia. Dorj Dorjnamjaa [[ddorj2001@yahoo.com](mailto:ddorj2001@yahoo.com)  
; ORCID: <https://orcid.org/0000-0002-6141-0519>], Institute of Paleontology,  
Mongolian Academy of Sciences, Ulaanbaatar 15160, Mongolia. Gundsambuu  
Altanshagai [[shagaiceo@gmail.com](mailto:shagaiceo@gmail.com); ORCID: <https://orcid.org/0000-0003-2851-0697>]  
and Batkhuyag Enkhbaatar [[battar\\_paleo@yahoo.com](mailto:battar_paleo@yahoo.com); ORCID:  
<https://orcid.org/0000-0002-2905-3312>], Institute of Paleontology, Mongolian Academy of Sciences,  
Ulaanbaatar 15160, Mongolia; School of Arts and Sciences, National University of Mongolia,  
Ulaanbaatar 14200, Mongolia.

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