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湖北庙河—莲沱地区灯影组管状化石及遗迹化石

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摘要：

在湖北秭归庙河灯影组白马沱段及水井沱组底部分别采获Sinotubulites及小壳化石,在宜昌莲沱长江两岸灯石Planolites。上述生物群的发现不仅极大地丰富了我国震旦系典型剖面的生物群内容,而且对研究地史早期生物

关键词：震旦纪 灯影组 化石 遗迹化石

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Abstract:

The east Yangtze Gorges area of Hubei Province is the location where thetypical Sinian sectio developed. This paper mainly reports thata large amount of well preserved Sindubulites were collect Baimatuo Member of the Dengying Formation along the Yangtze River atChanziya of Miaohe and that som also collected fromblack limestone at the base of the Shuijingtuo Formation, associated with Saball of well preserved Planolites have been collected from bothbanks of the Yangtze River at Liantuo. Si first found alongthe river at Natuo, was named ? Cloundina by Chen Meng'e in 1977, which was also r Chen Meng'e (Menge et al.,1981). After then, the samefossils were found by A. S. McMenamin from the CienegaFormation in the northwest part of Sonora in Moxico. However, the discovery of somany Sinotu shows its vast geographic distribution. Smallshelly fossils in pre-trilobites strata in the Gorges theeast and south flanks of the Huangling Anticline. The discovery of Sinotubulitesassociated with flanks is very similar to the feature inthe lower part of the Nemakit-Daldyn Bed in the north Siber Planolites was only reported from the base of the Tienzhushan Member ofthe Dengying Formation befor found from the base of theShibantan Member, which occur in a lower bed. This fauna mentioned above of the Sinian System of China in biostratigraphy, but alsoshows an important siginficance in the st the early stageof geological history

Keywords:Sinian Dengying Formation tubular fossils trace fossils