

Discovery of some Early Carboniferous radiolarians from North Perak and their significance

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Twenty radiolarians taxa were identified from a chert sample collected from an outcrop of an Upper Paleozoic rocks in North Perak. This is a new discovery of radiolarians in the area. The radiolarian assemblage represents the *Albaillella deflandrei* Assemblage Zone that indicates an age of Tournaisian, Early Carboniferous. Tournaisian radiolarians were found in many localities in Peninsular Malaysia and worldwide. Development of radiolarians during Tournaisian was a worldwide event and is known as a hypersiliceous period. The radiolarian assemblage occupied paleobiogeographic province in the Paleo-Tethys ocean.