

## **Middle Triassic Radiolarian Fauna from Lamphun, Northern Thailand**

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### **ABSTRACT**

An Anisian radiolarian assemblage has been recovered from thin-bedded siliceous rocks south of Lamphun, Northern Thailand. These sediments were formerly mapped as Permian strata. Twelve radiolarian species, which belong to eight genera, have been identified. The radiolarian assemblage can be correlated with the late Anisian *Triassocampe deweveri* zone in the Fang-Chiang Dao region and the Changning-Menglian belt of Yunnan. This result indicates that some part of the strata which are distributed between the Cenozoic Chiang Mai basin and the zone of granite and metamorphic rock located in the central part of Northern Thailand is younger than Permian. The stratigraphic sequence of this region is compared with the sequence of the eastern zone of the Changning-Menglian belt, Southwest Yunnan.

**Key words:** Triassic, Radiolarian, Lamphun, Northern Thailand.