

Some thoughts about the Shah-Thai terrane

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Abstrak (Abstract)

Biogeographic and lithological information bearing on the integrity of the Shan-Thai terrain during the Paleozoic is reviewed. It is concluded that there is compelling Early Permian data (the widespread, so-called pebbly mudstones), Silurian-Devonian data (the widespread Early Devonian "tentaculitid" mudstones featuring abundant dacryoconariids, the widespread earlier Llandovery graptolitic shales and mudstones plus the widespread later Silurian carbonate-rich strata), and permissive Ordovician data (widespread, abundant carbonate facies). Information for Early Carboniferous (carbonate facies) and Lopingian (Late Permian) to Late Triassic, for Middle and Late Devonian, as well as Cambrian is ambiguous. Carboniferous data are inadequate. The possibility of a later Devonian-earlier Carboniferous orogeny affecting parts of the terrane is considered.

