Graptolites from the Early Ordivician Mungok Formation of Eosangcheon, Danyang area, Korea

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Abstract : Graptolites were first found from the strata of Mungok Formation in the vicinity of Eosangcheon, Danyang area, Korea. The graptolite faunas are composed of two species belonging two genera, including Psigraptus jacksoni Rickards and Stait, 1984 and Adelograptus tenellus cf. A. tenellus Linnarsson, 1871.

According to the graptolites from the study area, the strata containing graptolites are correlated with lower part of the Dumok Member of the Mungok Formation from which late Tremadoc trilobite corressponding to the Shumardia zone was previously reported. The Psigraptus jacksoni Rickards and Stait, 1984 bearing strata of Danyang area can be correlated with early late Tremadoc strata of Tasmania in Australia, Yukon in Cananda, and Jilin in Northeast china.