The Marine Mesozoic Stratigraphy of Thailand

Chongpan Chonglakmani, Geological Survey Division, Department of Mineral Resources, Bangkok 10400, Thailand.

The marine Mesozoic sediments are distributed extensively in Thailand. They consist of Triassic and Jurassic strata the latter of which is relatively more limited in distribution. The Triassic sequence has been recorded from Northern, Northwestern, Westcentral, Southeastern and Southern Thailand. Biostratigraphic subdivision based upon bivalves and ammonoids in the Lampang area proves the existence of Upper Griesbachian, Lower and Upper Anisian, Upper Ladinian, Lower-Upper Karnian, and Lower Norian sediments in Northern Thailand. The Jurassic sequence is only known in Northwestern, Westcentral and Southern regions. The ammonites and foraminiferas recorded from this sequence suggest that the marine sedimentation was almost complete from Lower to Upper Jurassic.
