

The Quaternary period in Peninsular Malaysia — uncertainties and doubts

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A large amount of more recently published data that has led to changes in ideas and concepts on the Quaternary that were relevant in earlier years. It is in comparing this data with the published and (available) unpublished data on the Quaternary of Peninsular Malaysia, that many uncertainties and doubts have arisen.

It can be said that there is still scope for more detailed work on the Quaternary of the Peninsula. Several aspects of the Quaternary need to be defined and clarified, in particular, the influence and impact of climatic changes, as well as sea-level changes, not only on erosional processes and landform development, but also on depositional processes. The role of tectonic events also needs to be examined with reference to geological processes and landform development. Finally correlation of the Quaternary stratigraphic units of the Peninsula with other established stratigraphic units also needs to be carried out in order to provide a better understanding of the development of our present-day physical environment.
