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SEQUENCE CHRONOSTRATIGRAPHY IN THE MALAY AND SARAWAK BASINS

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The stratigraphic nomenclature applied at present in the subdivisions and correlations of the Oligocene to Recent sedimentary sequences in the offshore Malay and Sarawak Basins is of a highly informal and confusing nature. Current stratigraphic schemes consist of number - and/or letter coded, local "Cycles", "Units" or "Stages", which are difficult to correlate as they are based on often poorly dated paleoenvironmental events. A unifying stratigraphic scheme based on a combination of high-resolution biostratigraphy and sequence chronostratigraphy is proposed.