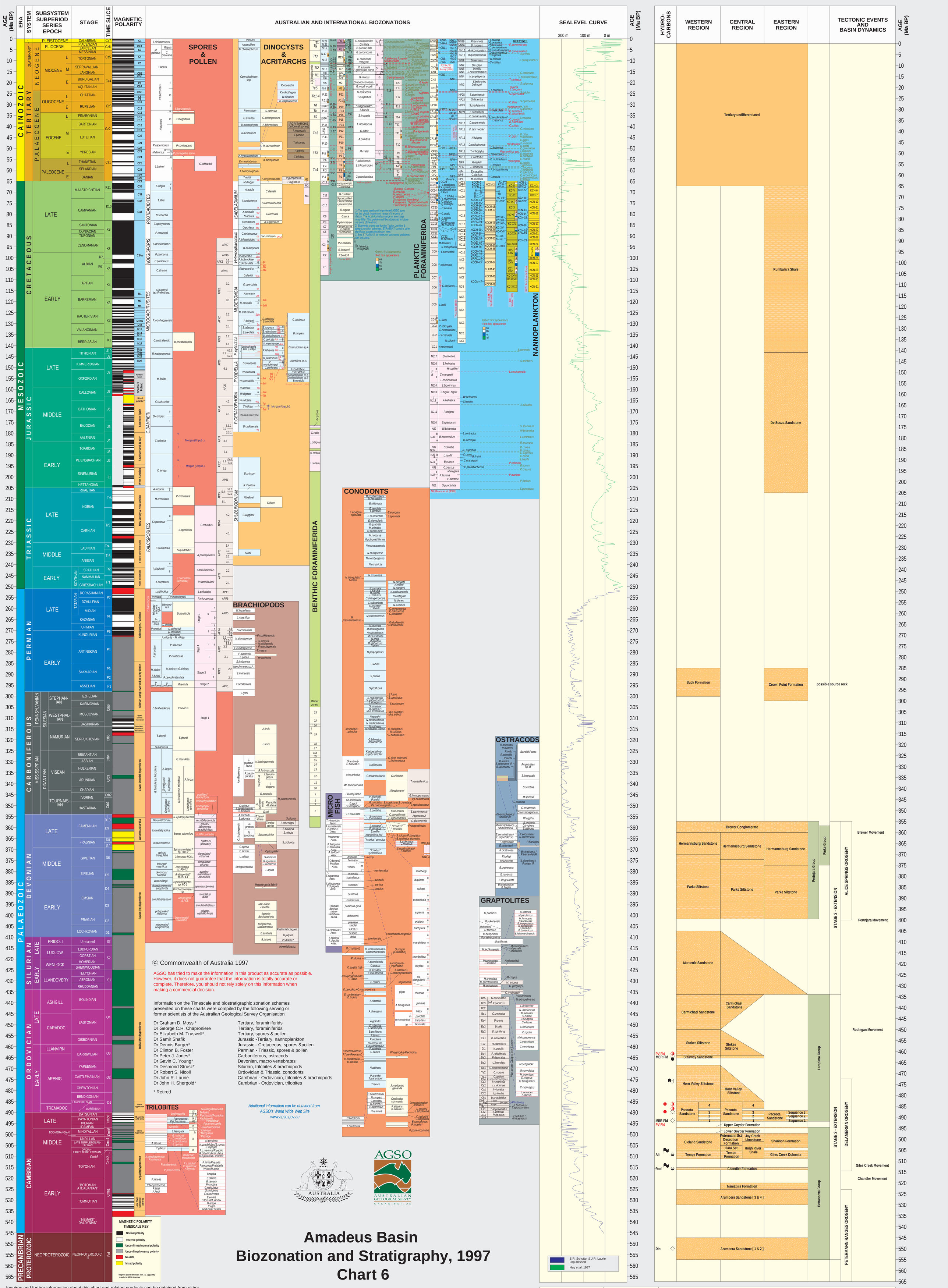
AMADEUS BASIN BIOZONATION AND STRATIGRAPHY



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Information on the Timescale and biostratigraphic zonation schemes presented on these charts were compiled by the following serving or former scientists of the Australian Geological Survey Organisation

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Tertiary, foraminiferids
Tertiary, foraminiferids
Tertiary, spores & pollen
Jurassic -Tertiary, nannoplankton
Jurassic - Cretaceous, spores &pollen
Permian - Triassic, spores & pollen
Carboniferous, ostracods
Devonian, macro vertebrates
Silurian, trilobites & brachiopods
Ordovician & Triassic, conodonts
Cambrian - Ordovician, trilobites & brachiopods
Cambrian - Ordovician, trilobites

Additional information can be obtained from AGSO's World Wide Web Site www.agso.gov.au

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Amadeus Basin Biozonation and Stratigraphy, 1997 Chart 6

Robert S. Nicoll & John R. Laurie

N.B. The colours will fade on exposure to strong light

Inquires and further information about this chart and related products can be obtained from either Dr George C.H. Chaproniere or Dr Robert S. Nicoll. Phone (06 or 61 6) 6249 9111 or e-mail gchapron@agso.gov.au or bnicoll@agso.gov.au

The zonations presented here are from the STRATDAT Oracle database that was developed by Dr Clinton Foster, Lynton Spencer and Bruce Wyatt under the auspices of the Australian Petroleum Systems Project managed by Dr John Bradshaw. STRATDAT is maintained by, and is continuously upgraded by, the AGSO Phanerozoic Timescales Calibration and Development Project Project Team.

The zonations are plotted directly into MicroStation 95 design files using a macrolanguage interface linked to STRATDAT . This approach gives great flexibility in layout, ease of correction and accurate translation from the database to the printed product.