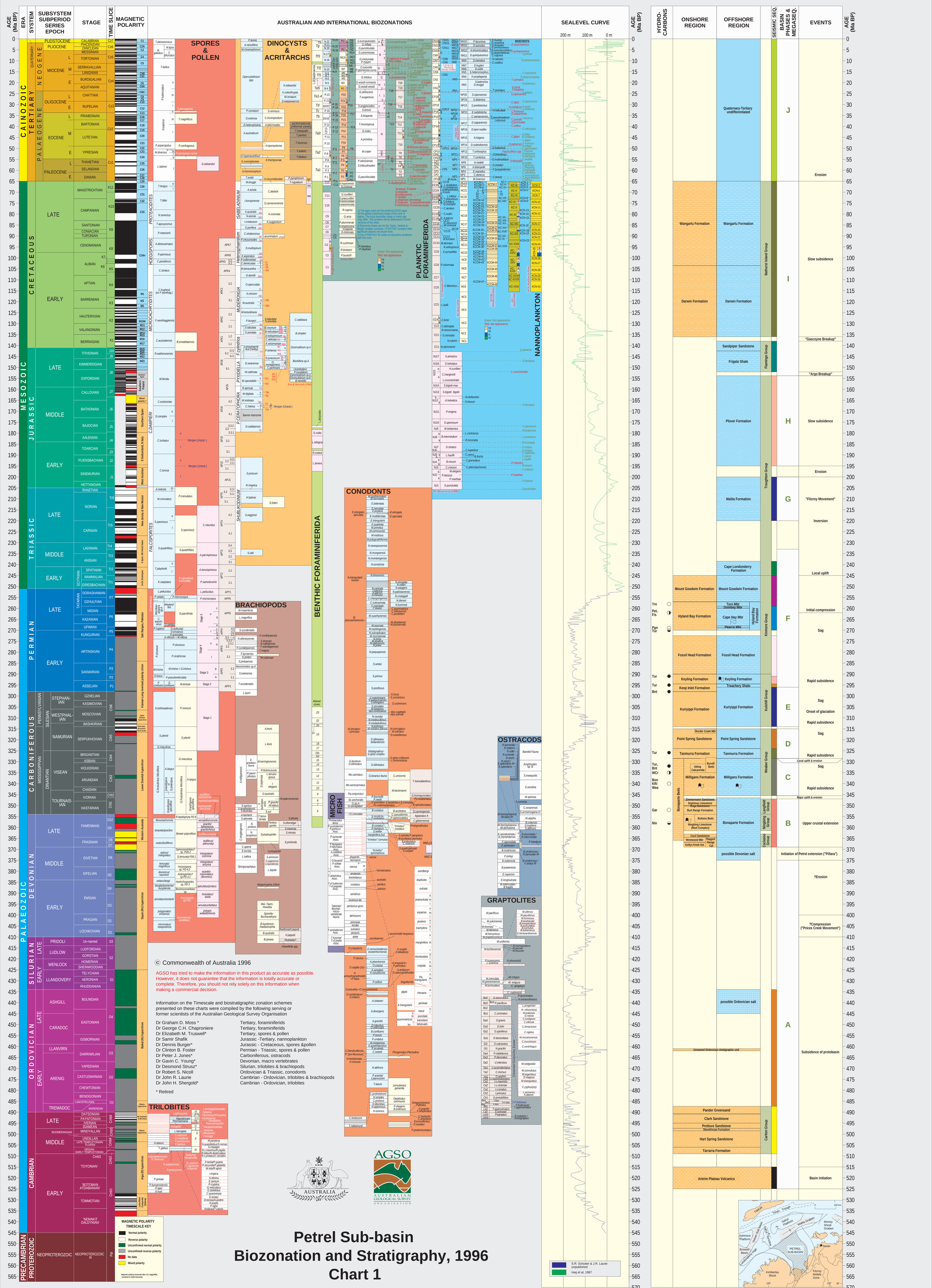
PETREL SUB-BASIN BIOZONATION AND STRATIGRAPHY



© Commonwealth of Australia 1996

AGSO has tried to make the information in this product as accurate as possible. However, it does not guarantee that the information is totally accurate or complete. Therefore, you should not rely solely on this information when making a commercial decision.

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

Dr Graham D. Moss *	Tertiary, foraminiferids
Dr George C.H. Chaproniere	Tertiary, foraminiferids
Dr Elizabeth M. Truswell*	Tertiary, spores & pollen
Dr Samir Shafik	Jurassic -Tertiary, nannoplankton
Dr Dennis Burger*	Jurassic - Cretaceous, spores &pollen
Dr Clinton B. Foster	Permian - Triassic, spores & pollen
Dr Peter J. Jones*	Carboniferous, ostracods
Dr Gavin C. Young*	Devonian, macro vertebrates
Dr Desmond Strusz*	Silurian, trilobites & brachiopods
Dr Robert S. Nicoll	Ordovician & Triassic, conodonts
Dr John R. Laurie	Cambrian - Ordovician, trilobites & brachiopods
Dr John H. Shergold*	Cambrian - Ordovician, trilobites

* Retired

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.

Petrel Sub-basin Biozonation and Stratigraphy, 1996 Chart 1

Peter J. Jones, Robert S. Nicoll, John H. Shergold,
Clinton B. Foster, John M. Kennard & James B. Colwell

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