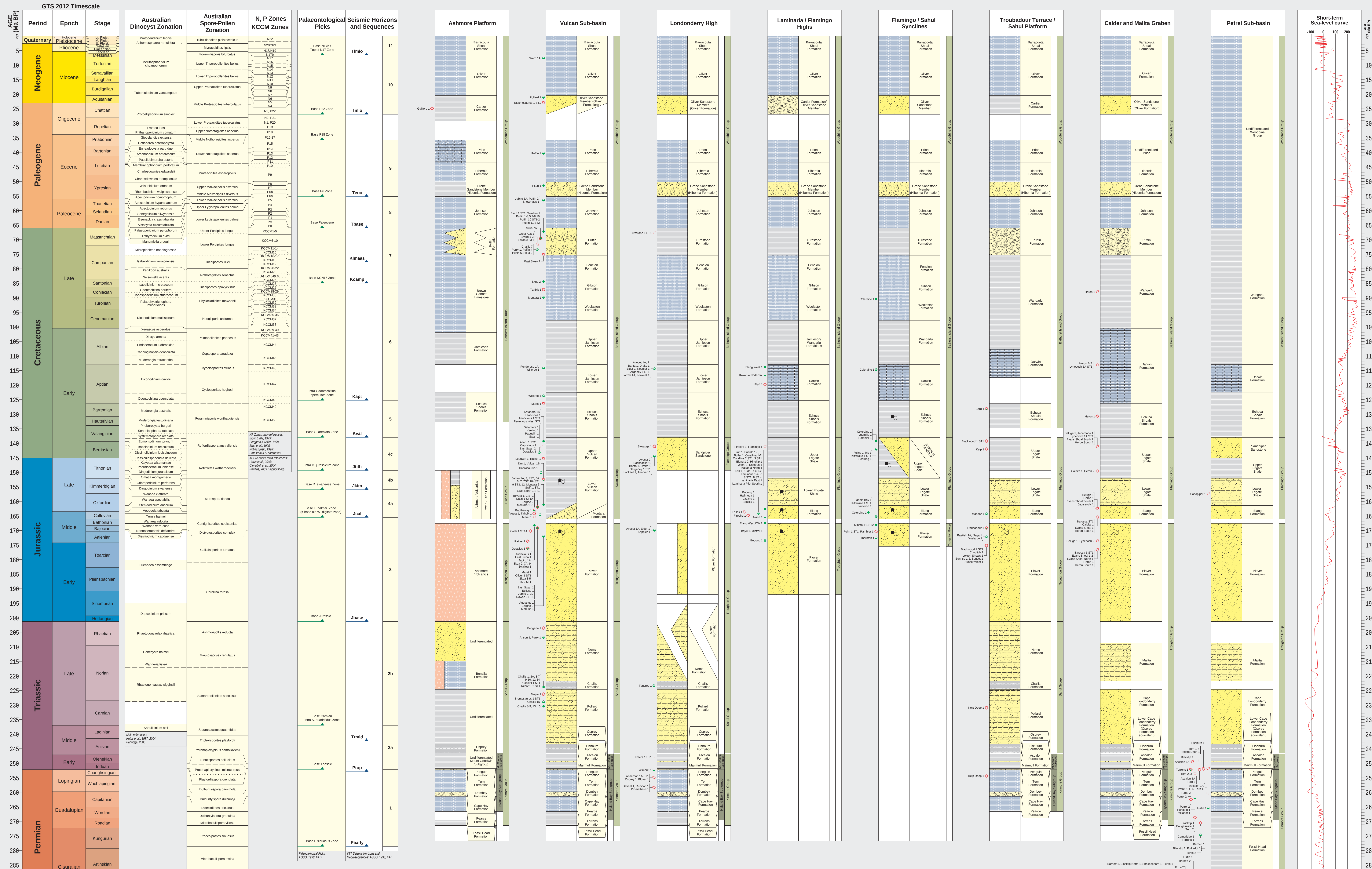
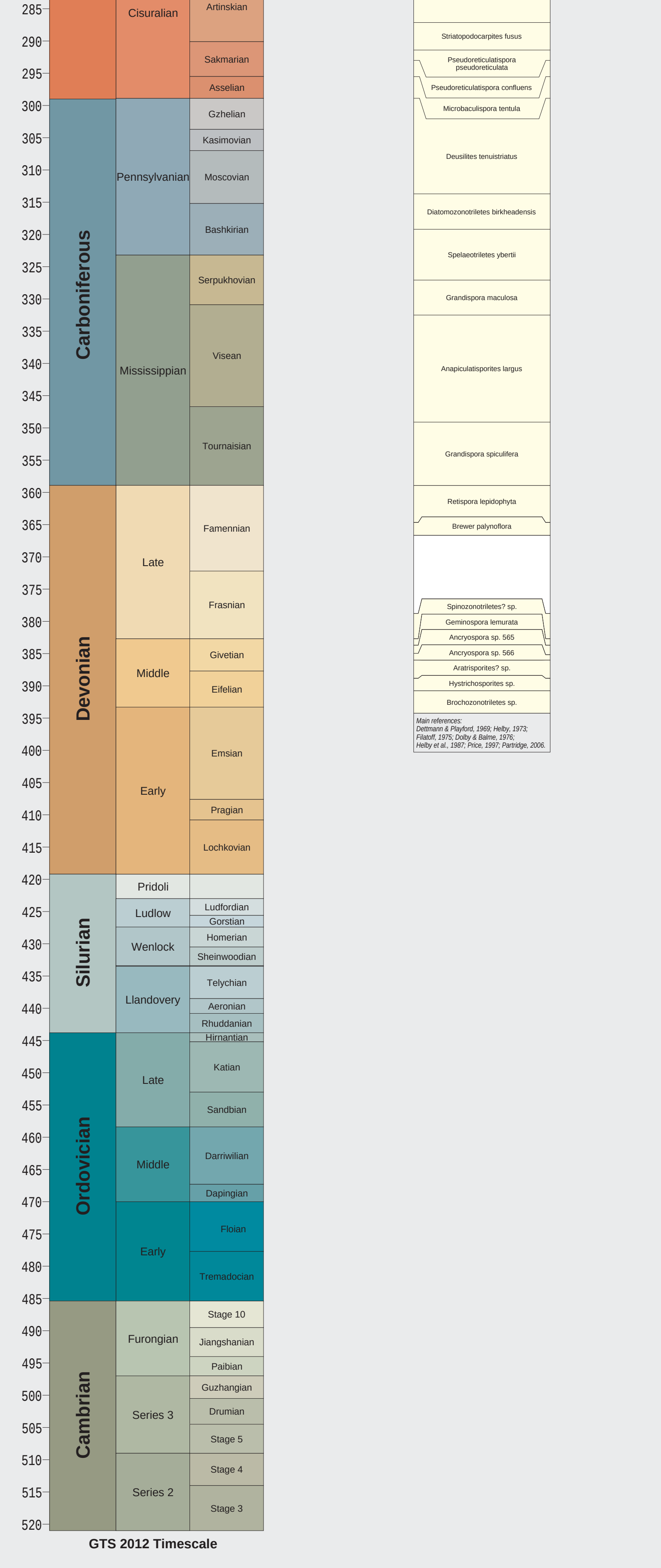
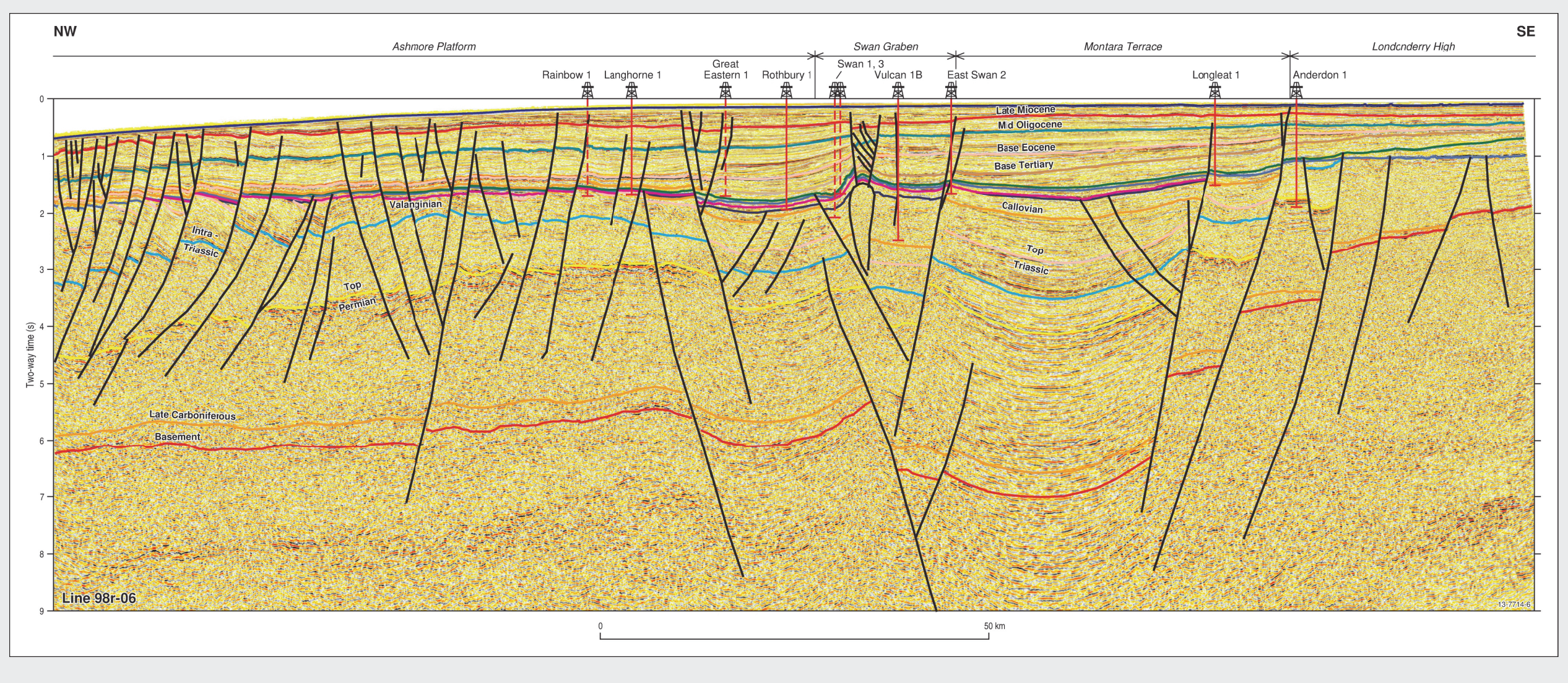
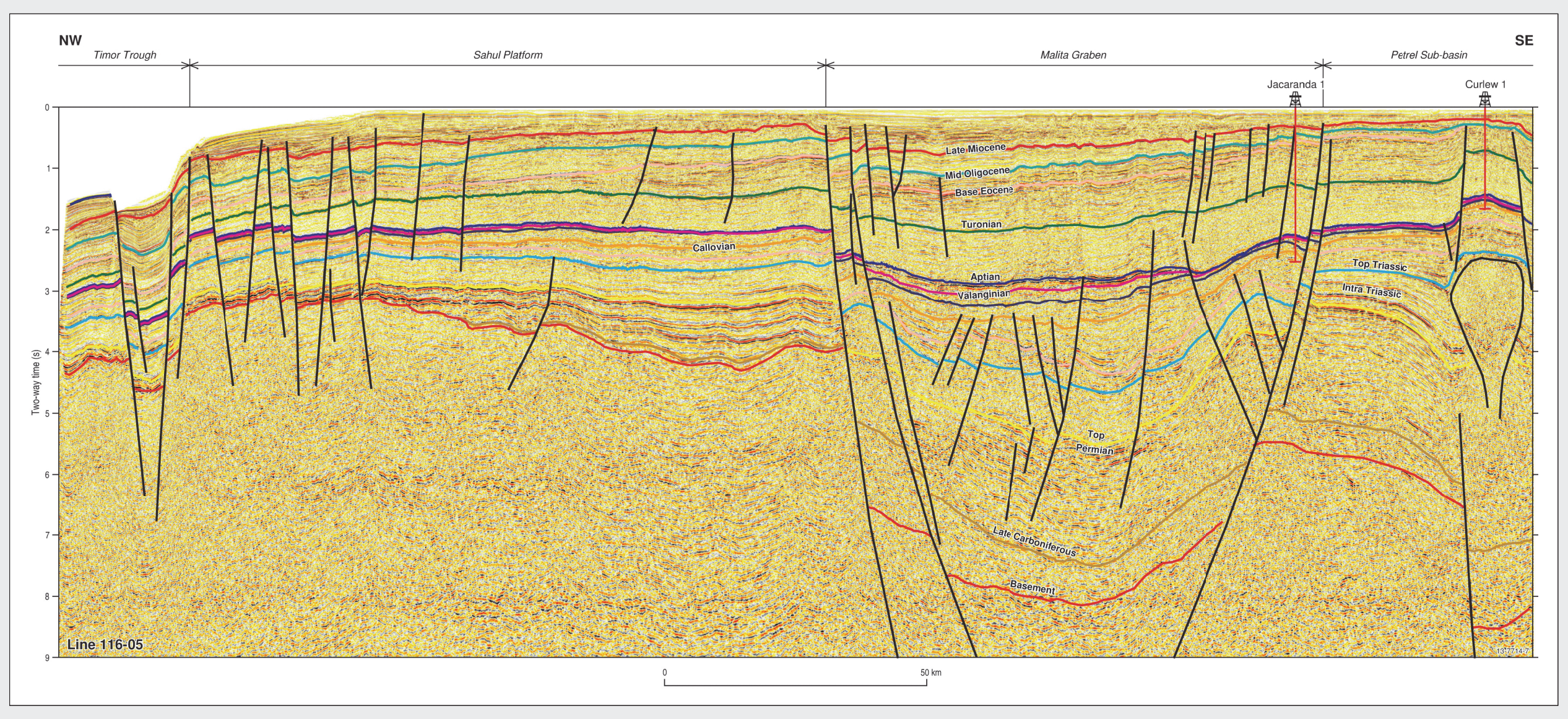
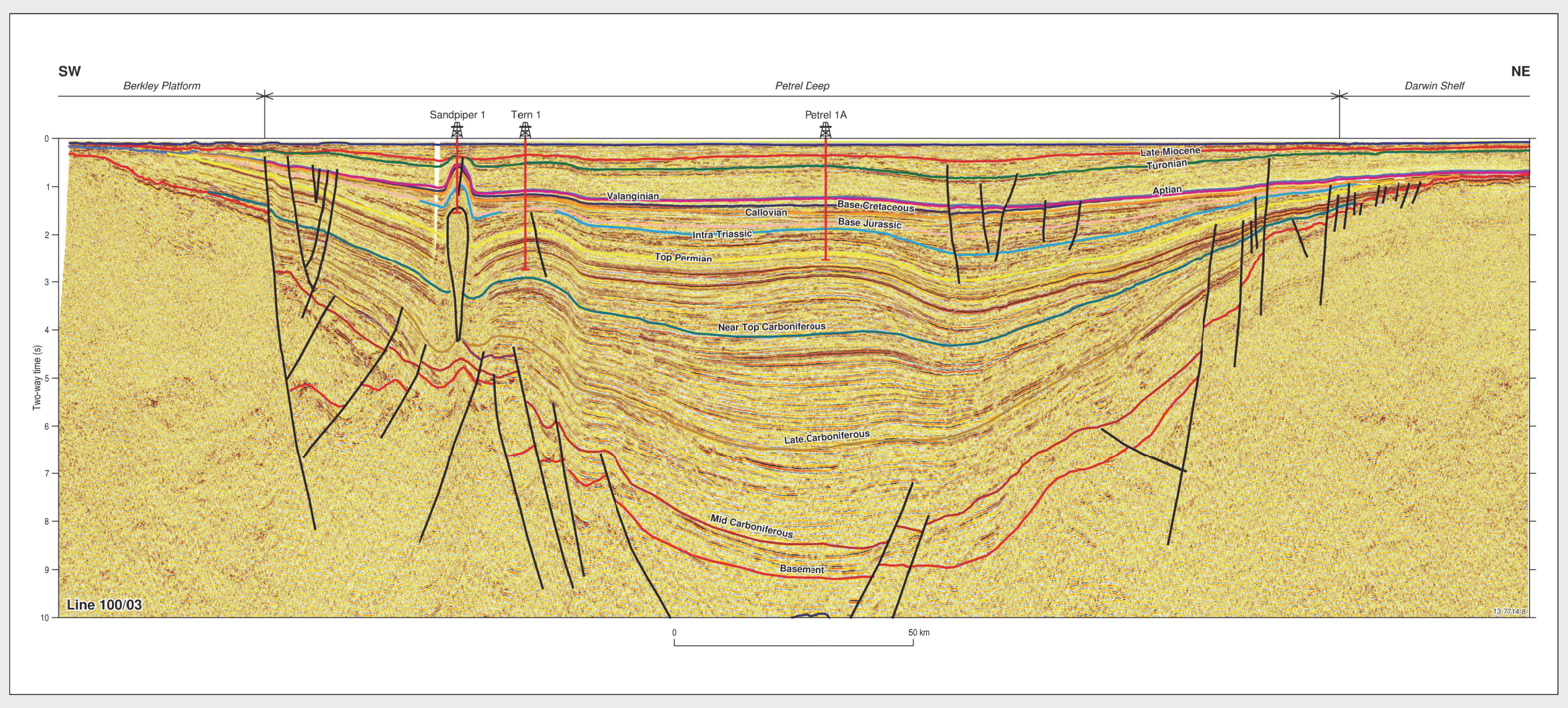
BONAPARTE BASIN BIOZONATION AND STRATIGRAPHY

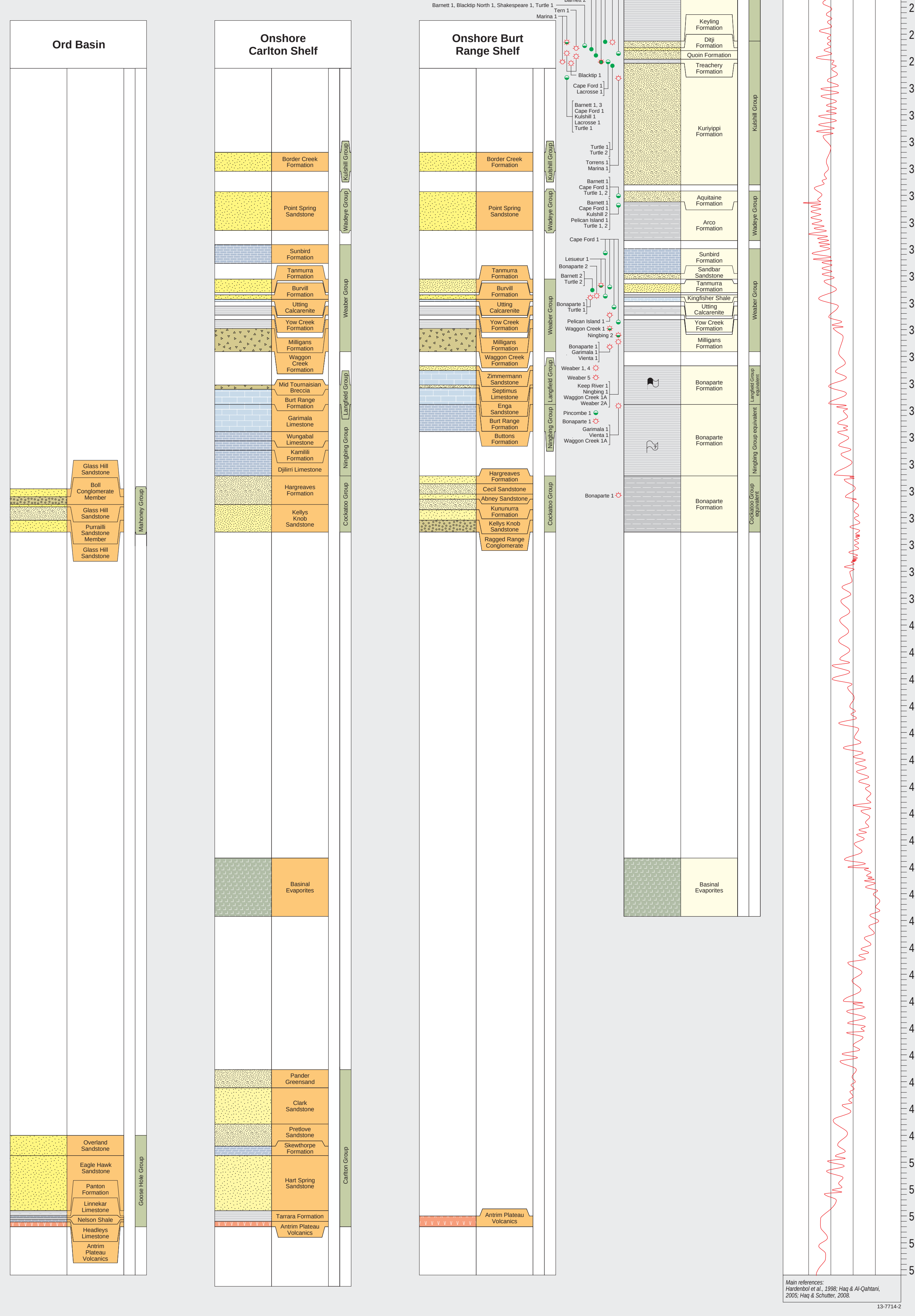












🟧 *Onshore*	● *Oil discovery*	*Gas prone source rock*
☐ *Offshore*	☼ *Gas discovery*	*Oil & gas prone source rock*
🟩 *Group*	● *Oil & gas discovery*	*Possible source rock*
▩ *Sub-group*	◒ *Oil show*	
	☼ *Gas show*	
	● *Oil discovery with gas show*	
	☼ *Gas discovery with oil show*	
	◒ *Oil & gas show*	

Sandstone (very fine-grained)	*Muddy siltstone*	*Conglomerate*	*Limestone*
Sandstone (fine-grained)	*Siltstone*	*Breccia*	*Massive limestone*
Sandstone (medium-grained)	*Mudstone*	*Basalt*	*Dolomite*
Shaley sandstone	*Sandy siltstone*	*Evaporites*	*Pelagic Marl*
			Silty limestone

The timescale, biozonation and stratigraphic data in this product has been compiled to the Geologic Time Scale (GTS) (Gradstein, Ogg and Smith), 2012

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Production design by Theo Chiotis

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

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This chart represents a revision of previous charts including Australian biozonation schemes calibrated to earlier geological timescales, GTS 2004 and AGSO 1996. The sea-level curve and most international biozonation scheme data are from the International Commission on Stratigraphy (ICS) databases. These data and all Australian biozonation schemes used herein have been compiled in the Timescale Creator software developed by Adam Lugowski, Jim Ogg and Felix Gradstein. A Geoscience Australia version of this software is available to download from the Timescales webpage and contains the full references listed on this chart.

Feedback and comments on the data contained herein are welcome.

Australian Government

Geoscience Australia

Bonaparte Basin
Biozonation and Stratigraphy, 2014
Chart 33

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BONAPARTE BASIN LOCALITY MAP