

(Lygistepollenites balmei, Gambierina rudata) were used to position the LOC in each well. All other zonal boundary interpretations by Morgan included on Figure 14 show diachroneity among the eight wells (e.g., tops of P. asperopolus, middle N. asperus, middle M. diversus).

As a result of the compositing of data from the wells in this study, stratigraphic range information on high latitude southern hemisphere Paleogene palynomorphs is now included in the Cenozoic Composite Standard. The sequence of occurrences of these taxa is shown in the Composite Standard Range Chart in Figure 15. Numbers on the vertical axis are CSTE units and ranges are plotted based on youngest occurrences. These data will prove to be of value for chronostratigraphic applications in future high latitude southern hemisphere exploration areas.

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