

# Biostratigraphic Chart - Gulf Basin, USA

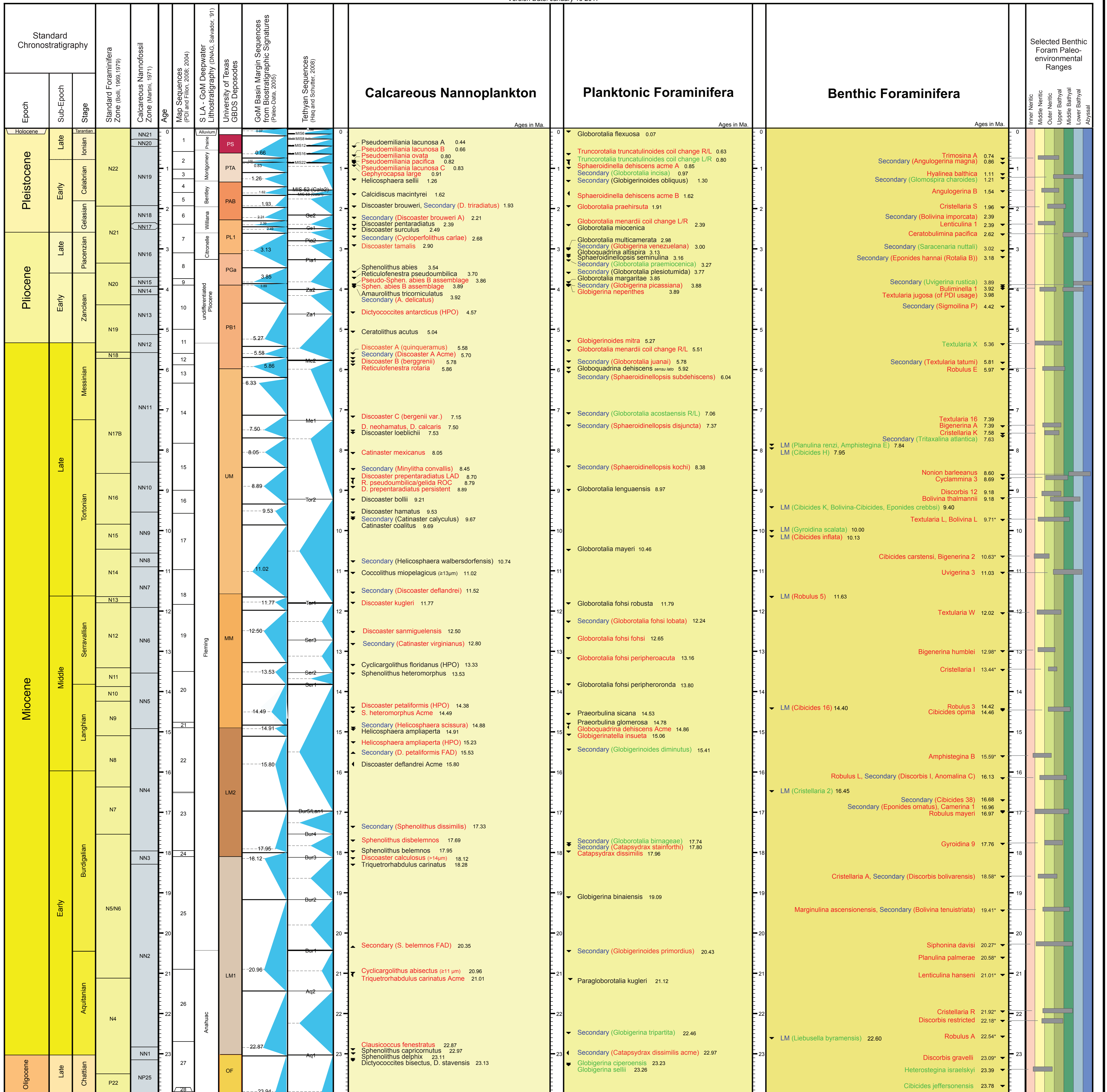
## Quaternary and Neogene



P A L E O  
D A T A

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Ages for taxa in black are from calibrations of Gradstein et al., 2012

Ages for taxa in red are interpolated RASC results from Paleo-Data's onshore and offshore Gulf Basin bioevent databases confined by Gradstein et al., 2012 calibrated ages. Ages with \* are calculated using stratigraphic thickness.

Taxa in green are calculated final iterative results at convergence of event relationships in the onshore and offshore Gulf Basin bioevent databases of Paleo-Data, Inc. based on Gradstein et al., 2012 calibrated ages.

Secondary events are those defined by typically rare, sporadic occurrences. Local markers (LM) are those having very limited utility and geographic extent based primarily on facies restrictions.

- Symbols:**
- ▼ Last Occurrence or Last Appearance Datum (LAD)
  - ▲ First Occurrence or First Appearance Datum (FAD)
  - ◀ Abundance Acme

- Acronyms:**
- HPO - Highest Persistent Occurrence
  - HO - Highest Occurrence
  - GoM - Gulf of Mexico
  - ROC - Reoccurrence

TS Creator (<http://www.tscreator.org>) was utilized in the preparation of this chart.

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