

**Cenozoic macroperforate planktonic foraminifera phylogeny of Aze & others (2011)
Corrected Version GTS2020, October 2022
TimeScale Creator Datapacks**

Fordham, B. G., Aze, T., Haller, C., Zehady, A. K., Pearson, P. N., Ogg, J. G., & Wade, B. S. (2022). Cenozoic macroperforate planktonic foraminifera phylogeny of Aze & others (2011). TimeScale Creator Evolutionary Tree. Corrected Version, July 2018; integrated species–phenon tree, released October, 2019; calibrated to GTS2020, October 2022. Nine datapacks for Java software package. Geologic TimeScale Foundation Inc., West Lafayette [Indiana, USA].
<https://timescalecreator.org/datapack/datapack.php>.

Datapacks –

Integrated Lineage–Morphospecies Tree

Coloured by ecogroup:

With labels: TSCEvolTree_Aze&2011_CorrJul2018GTS2020_ISPEco.dpk

Without labels: TSCEvolTree_Aze&2011_CorrJul2018GTS2020_ISPEcoNoLbl.dpk

Coloured by morphogroup:

With labels: TSCEvolTree_Aze&2011_CorrJul2018GTS2020_ISPMph.dpk

Without labels: TSCEvolTree_Aze&2011_CorrJul2018GTS2020_ISPMphNoLbl.dpk

Morphospecies Tree

Coloured by ecogroup: TSCEvolTree_Aze&2011_CorrJul2018GTS2020_MspEco.dpk

Coloured by morphogroup: TSCEvolTree_Aze&2011_CorrJul2018GTS2020_MspMph.dpk

Coloured by genus: TSCEvolTree_Aze&2011_CorrJul2018GTS2020_MspGen.dpk

Lineage Tree

Coloured by ecogroup: TSCEvolTree_Aze&2011_CorrJul2018GTS2020_LgeEco.dpk

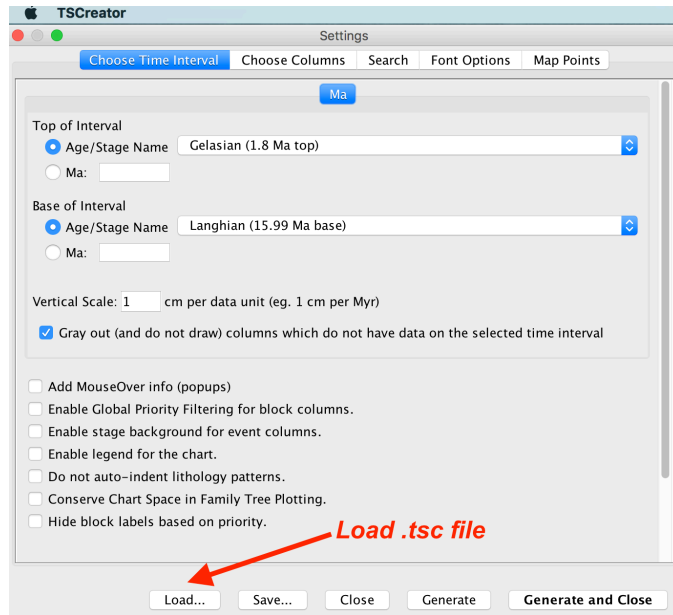
Coloured by morphogroup: TSCEvolTree_Aze&2011_CorrJul2018GTS2020_LgeMph.dpk

Settings

TSCEvolTree_Aze&2011_CorrJul2018GTS2020_9dpks.tsc

Instructions on how to use the TSEvolTree_Aze_2011_CorrJul2018GTS2020.zip file

After using "Add Datapack" to add any datapack in the set, "Load" the corresponding .tsc file in the "TSC Settings window" to get an initial view of the evolutionary trees. More than one datapack can be added in the same **Generate Chart** to display multiple charts; however, do not mix or include integrated (ISP) datapacks with non-integrated (Msp or Lge) datapacks.



In tab "Choose Columns", highlight Column, "Cenozoic macroperforate planktonic foraminifera ...": to avoid cut-off of righthand margin of chart, Margin (which defaults to 0) may need to be set to 2 (or higher, e.g., 6), depending on your display.

