Tectonics, Climate and Topography: Oxygen stable isotopes and the early Eocene growth of the Pyrenees

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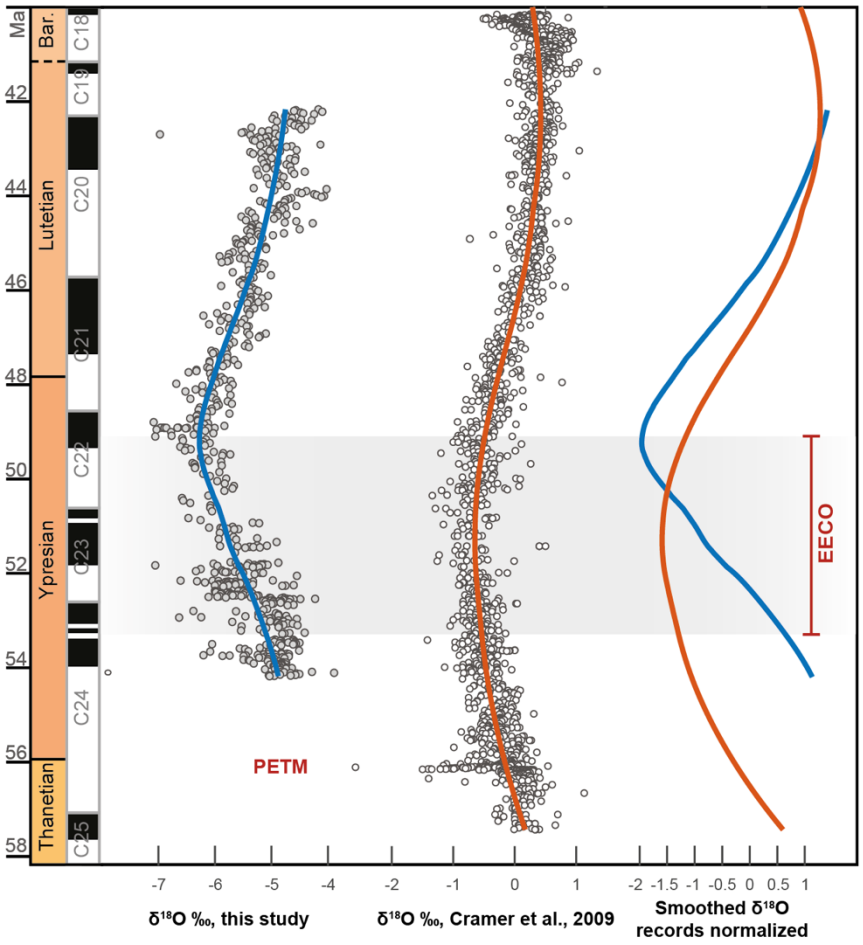
Supplementary Material



30 **Figure S1 – Pyrenean, global (Cramer et al., 2009), and smoothed and normalized δ18O records**

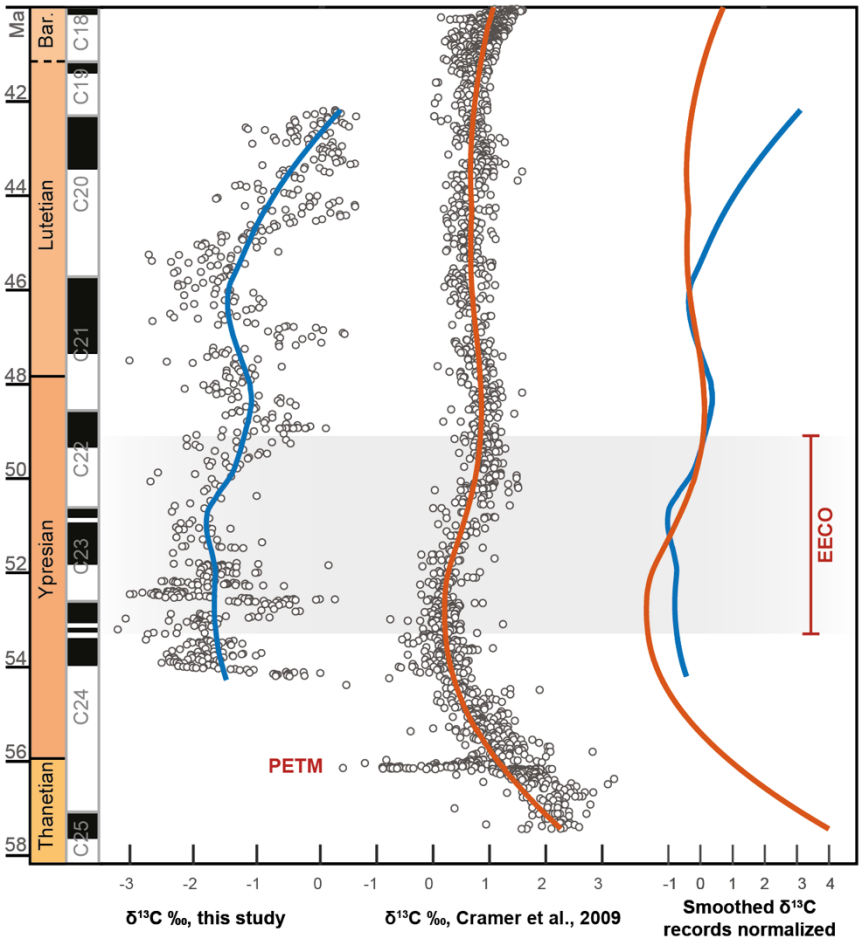


Figure S2 – Pyrenean, global (Cramer et al., 2009), and smoothed and normalized δ13C records

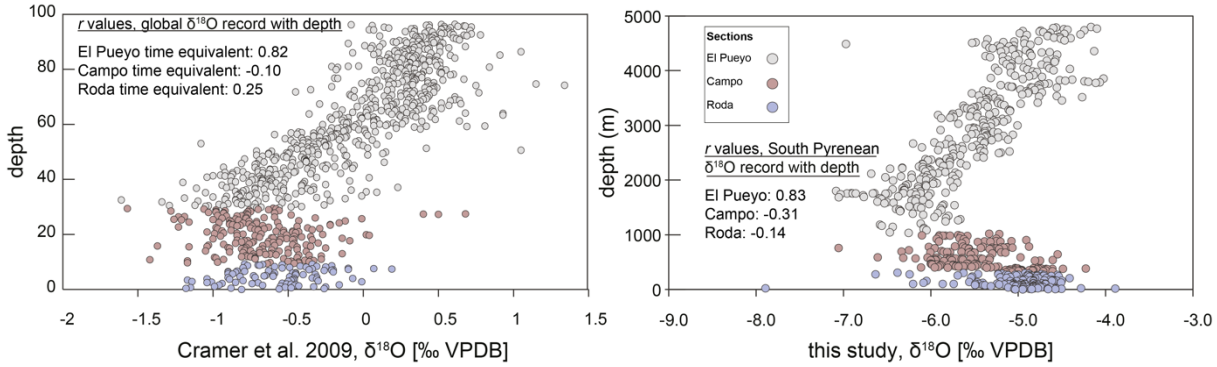


Figure S3 – Cramer et al. (2009) and this study δ18O records with depth. For the Global record, Pearson correlation coefficient (r) between δ18O and depth was calculated based on the south Pyrenean sections time-equivalent. Cramer et al. (2009) data set was plotted with an incremental depth of 0.1.

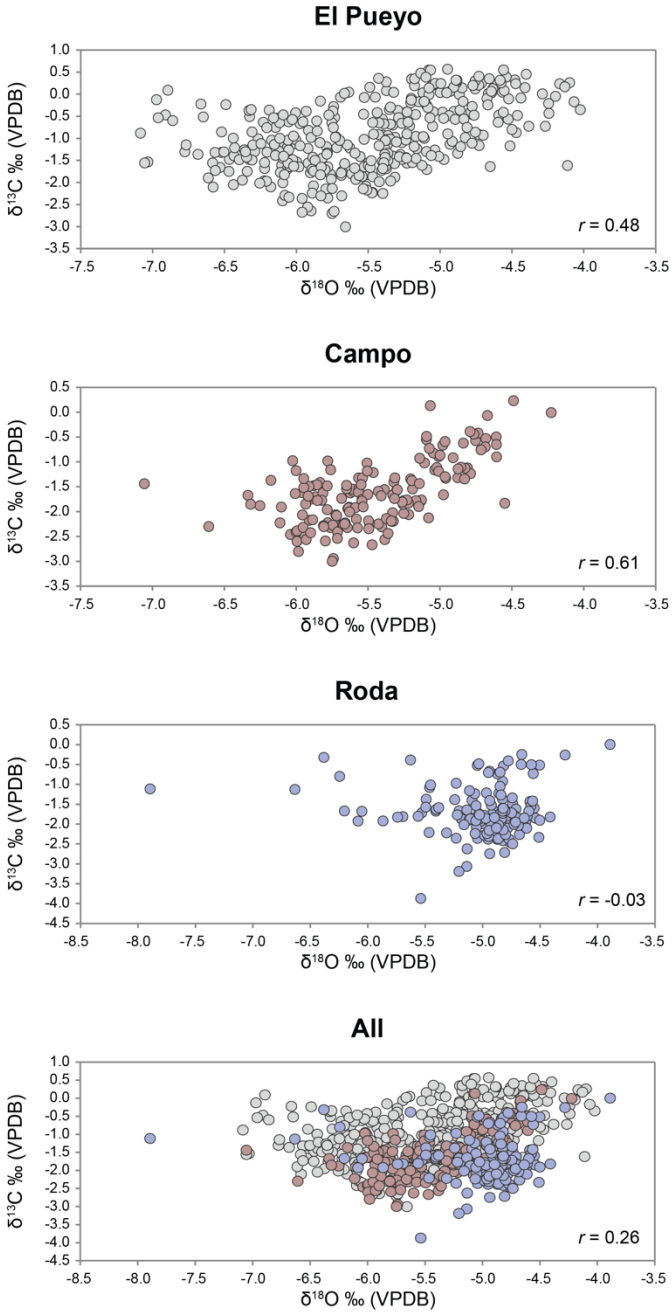


Figure S4 – δ13C v. δ18O plots of all studied sections from the south Pyrenean basins.