

June 26, 2019.

Dear Alesio Roveri,

We have accepted the requested suggestions and explained within the methodology the reason for not using foraminifera assemblages in this work. We remain in doubt about the figure suggested for the modification, since we understand that Figure 4 is in high resolution and in the same style as Figure 3. Figure 5 is the one that really needed to be improved; and in this way we have inverted the ages in the x axis according to the remaining figures and removed the text of figure 5B, to make it clearer. The resolution of both Figures 4 and 5 have been improved and we hope we have met the demands of this prestigious journal.

Sincerely yours

Catia F Barbosa