

Corrigendum to the reply letter.

After reading the posted responses, Kristine DeLong pointed out to me that I included twice the same record from Amedee island.

Indeed, the raw data from Stephans et al., 2004 are the same as the raw data from DeLong et al., 2012, the only difference being an updated age model ; this is a careless mistake on my part.

Therefore, it is not necessary to use these two datasets. Following K. DeLong's remarks, I decided to suppress the oldest one (Stephans et al., 2004). This suppression results in slightly modifying Tables (1, S1, S3), Figure 2 and, a sentence of the revised MS (lines 219-220).

These modifications (which do not change the results of this study), will appear in the response letter that details the changes that have been made in response to each of the reviewer comments and in the revised MS.

I apologise for this inconvenience.

Mélanie Moreau.