

We thank the referee for the comments, and corrected all the points mentioned.

Best regards,  
Daniel Goll

Page 2, Line 22, typo, "asses" (in tracked version )  
corrected

Figure 1, caption, " While the first two pools have no corresponding pool" is confusion. Do you mean no corresponding nitrogen pools? How about the labile pool?  
revised

It would be better to refer to appendix with their exact litter, e.g. appendix A  
corrected throughout the text

P22, L15, Is the citation in the right form with the bracket?  
brackets removed

Figure 3 seems to be not right, the result is the same as in Figure 2 instead of total C and primary production.

this mistake is only in the tracked changes version, the main manuscript file is correct