Dear Dr. Halloran,

We have clarified the first point as suggested. The second point is still causing us some confusion because the online GBC model is embedded in a "coupled" climate model, but one which does not prognostically simulate things like wind speed. We have attempted to clarify the point as we understand it on page 4, lines 24-25 and page 7, lines 16-17.

Furthermore we checked the URLs given in the code availability section and found one was incorrect, and have modified the link accordingly.

Best regards, Karin