Comment on egusphere-2022-582
Markus Czymzik et al.

Author comment on "Mid-Holocene reinforcement of North Atlantic atmospheric circulation variability from a western Baltic lake sediment record" by Markus Czymzik et al., EGUsphere, https://doi.org/10.5194/egusphere-2022-582-AC1, 2022

We thank both referees for their positive and constructive comments on our manuscript.

We agree with Referee #1 about the non-stationary behavior of NAO-like changes in atmospheric circulation through time that are difficult to reconstruct, based on individual paleoclimate archives. As suggested by Referee #1 we will compare a range of NAO reconstructions with our TOC record from KKJ sediments and extend the connection discussion.

We are grateful about the valuable comments of Referee #2 on ice sheet dynamics during the last deglaciation, human impact and additional Holocene paleoclimate records from the KJJ region. We will develop the manuscript based on this new information.

We will modify the manuscript including both referees’ minor comments.