

Interactive comment on “North Atlantic 20th century multidecadal variability in coupled climate models: sea surface temperature and ocean overturning circulation” by I. Medhaug and T. Furevik

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Dear Dr Huthnance,

Thank you for your thorough and constructive comments. The intention with this model was not to show the fluctuating behaviour, rather to identify a flushing time scale for the sub-polar gyre region. We do see that it can be a bit misleading talking about fluctuating behaviour when discussing this model in the present state. We have now omitted this model from the manuscript, but we will take your comments into consideration in

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continued work with this simple model.

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