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Comment

***Interactive comment on* “The role of subpolar deep water formation and Nordic Seas overflows in simulated multidecadal variability of the Atlantic overturning” by K. Lohmann et al.**

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Please consider our publications on the topic:

A. Born, A. Levermann, J. Mignot Sensitivity of the Atlantic ocean circulation to a hydraulic overflow parameterisation in a coarse resolution model: response of the subpolar gyre *Ocean Modeling* 27 (2009), 130-142.

A. Levermann and A. Born Bistability of the Atlantic subpolar gyre in a coarse resolution climate model *Geophysical Research Letters* 34 (2007), L24605.

A. Born, T.F. Stocker, C.C. Raibel, A. Levermann Is the Atlantic subpolar gyre bistable

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in comprehensive coupled climate models? *Climate Dynamics* 39 (2013), 1-15, DOI-10.1007/s00382-012-1525-7, online first.

M. Mengel, A. Levermann, C. F. Schleussner, A. Born Enhanced subpolar-gyre variability through baroclinic threshold in the Atlantic *Earth System Dynamics* 3 (2012), 189-197, 10.5194/esd-3-189-2012.

Interactive comment on *Ocean Sci. Discuss.*, 10, 1895, 2013.

OSD

10, C586–C587, 2013

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