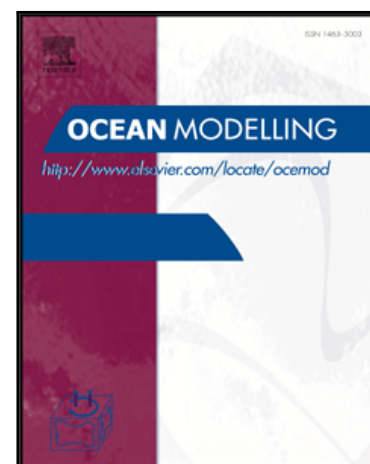


An assessment of the Arctic Ocean in a suite of interannual CORE-II simulations. Part II: Liquid freshwater

Qiang Wang, Mehmet Ilıcak, Rüdiger Gerdes, Helge Drange, Yevgeny Aksenov, David A Bailey, Mats Bentsen, Arne Biastoch, Alexandra Bozec, Claus Böning, Christophe Cassou, Eric Chassignet, Andrew C. Coward, Beth Curry, Gokhan Danabasoglu, Sergey Danilov, Elodie Fernandez, Pier Giuseppe Fogli, Yosuke Fujii, Stephen M. Griffies, Doroteaciro Iovino, Alexandra Jahn, Thomas Jung, William G. Large, Craig Lee, Camille Lique, Jianhua Lu, Simona Masina, A.J. George Nurser, Benjamin Rabe, Christina Roth, David Salas y Méliá, Bonita L. Samuels, Paul Spence, Hiroyuki Tsujino, Sophie Valcke, Aurore Voldoire, Xuezhong Wang, Steve G. Yeager



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Highlights

- Arctic liquid freshwater budget simulated in 14 CORE-II models is studied
- The models better represent the temporal variability than the mean state
- Multi-model mean (MMM) FW fluxes compare well with observations
- MMM FWC shows an upward trend in the recent years, with an underestimated rate
- FW flux interannual variability is more consistent where volume flux determines it

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