



Supplement of

NEMO–ICB (v1.0): interactive icebergs in the NEMO ocean model globally configured at eddy-permitting resolution

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1 NEMO-ICB (v1.0): interactive icebergs in the NEMO ocean model globally configured



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Figure S1. Number of icebergs and average iceberg thickness on the ORCA025 grid, in year
30, for southern and northern hemispheres.



4 Figure S2. Meridional transect along 35°W, showing changes in salinity averaged over years

5 26-30, with stretched depth coordinate for 0-1000 m.



4 Figure S3. Meridional transect along 35°W, showing changes in temperature averaged over

5 years 26-30, with stretched depth coordinate for 0-1000 m.



4 Figure S4. Meridional transect along 175°E, showing changes in salinity averaged over years

5 26-30, with stretched depth coordinate for 0-1000 m.



5 Figure S5. Meridional transect along 175°E, showing changes in temperature averaged over

6 years 26-30, with stretched depth coordinate for 0-1000 m.



Figure S6. Differences (ICEBERG minus CONTROL) in the year 26-30 time average of
kinetic energy (KE) in the Gulf Stream region, at: (a) 61 m; (b) 163 m; (c) 508 m.