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Supporting Information for

A revised model of the ocean's meridional overturning circulation

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Additional Supporting Information (Files uploaded separately)

Movie S1; Movie S2; Movie S3; Movie S4

Introduction

The animations provided show the evolution of horizontal distributions that are featured in the text as selected snapshots. The files are GIF animations that can be viewed in many Internet browsers.

Supporting movies

Movie S1. AnimC_source.gif: GIF animation of the depth-maximum of Csource (color shading and contours; CI = 0.1) shown over 750 days at an interval of 5 days. Images are produced with Scilab (https://www.scilab.org/); animations with ImageMagick (https://imagemagick.org/).

Movie S2. AnimC_lat.gif: GIF animation of the surface distribution of C_{lat} (color shading and contours; CI = 0.1) shown over 750 days at an interval of 5 days. Images are produced with Scilab (https://www.scilab.org/); animations with ImageMagick (https://imagemagick.org/).

Movie S3. AnimC_long.gif: GIF animation of the surface distribution of C_{long} (color shading and contours; CI = 0.1) shown over 750 days at an interval of 5 days. Images are produced with Scilab (https://www.scilab.org/); animations with ImageMagick (https://imagemagick.org/).

Movie S4. AnimEta.gif: GIF animation of the distribution of sea-level elevation, η(cm) (color shading and contours, CI = 2 mm, only values within the interval [-5 +5] are displayed), shown over 750 days at an interval of 5 days. Images are produced with Scilab (https://www.scilab.org/); animations with ImageMagick (https://imagemagick.org/).