

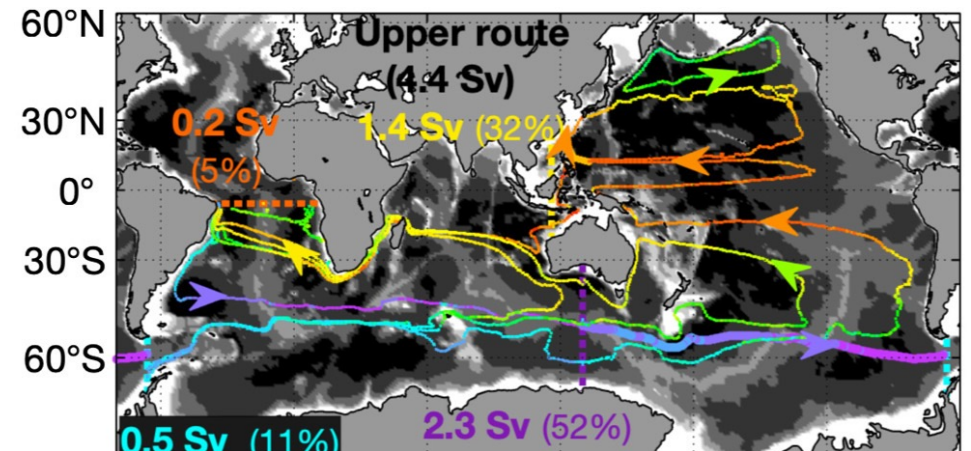
Global routes of the mid-depth meridional overturning circulation: a Lagrangian analysis

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The diabatic transformations of the mid-depth meridional overturning circulation (MOC) as it exits and reenters the South Atlantic to close the Atlantic component of the cell are studied using a state estimate assimilating data into a dynamically consistent ocean model. Virtual Lagrangian parcels in the lower branch of the MOC are followed in their global tour as they return to the upper branch of the MOC.



<https://cmcc-it.zoom.us/j/89776410928?pwd=VHVPT090Z0d0hbGNuVINoZEIjUWR3QT09>

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