Data from: Examining the origins of heat content variability in the eastern North Atlantic subpolar gyre

Variable name	Description
Fig1_OHC_EN4	EN4 ocean heat content (*10 ²¹ J) at monthly resolution from January 1990-Dec 2015
Fig1_OHC_ECCO	ECCO version 4 release 3 ocean heat content (*10 ²¹ J) at monthly resolution from January 1992-Dec 2015
Fig1_OHC_FLAME	FLAME ocean heat content (*10 ²¹ J) at monthly resolution from January 1990-Dec 2004
Fig2_latu	Latitude index to recreate Fig 2 (both x and y axes are latitude)
Fig2_rlat	Correlation coefficient between meridional heat transport (calculated at trans-basin, zonal lines) in FLAME at different latitudes. Dimensions are lat*lat.
Fig3_Soutempflux	Eulerian temperature flux (PW) across the southern face at 30 day resolution, starting in January 1995.
Fig3_SPGtempflux	Lagrangian temperature flux (PW) due to SPG-origin trajectories across the southern face at 30 day resolution (January 1995- December 2004).
Fig3_STGtempflux	Lagrangian temperature flux (PW) due to STG-origin trajectories across the southern face at 30 day resolution (January 1995- December 2004).
Fig3_STGvolflux	Lagrangian volume flux (Sv) due to STG-origin trajectories across the southern face at 30 day resolution (January 1995-December 2004).