## The first 250 years of the Heinrich 11 iceberg discharge: Last Interglacial HadGEM3-GC3.1 simulations for CMIP6-PMIP4

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## SUPPLEMENTARY FIGURES



**Suppl. Figure 1** H11 – LIG anomalies of the zonal mean temperature for the global ocean.



**Suppl. Figure 2** As in Figure 4(a) but for the four seasons: DJF (a), MAM (b), JJA (c), SON (d). Shading corresponds to  $\pm$  the standard deviation.



**Suppl. Figure 3** As in Figure 4(b) but for the four seasons: DJF (a), MAM (b), JJA (c), SON (d). Shading corresponds to  $\pm$  the standard deviation.



Suppl. Figure 4 As in Figure 5(b) but for the four seasons: DJF (a), MAM (b), JJA (c), SON (d).



Suppl. Figure 5 As in Figure 5(a) but for the four seasons: DJF (a), MAM (b), JJA (c), SON (d).



**Suppl. Figure 6** Area-weighted annual timeseries of the Total Advective (a), Overturning (b), and Gyre (c) heat transport in the whole Atlantic basin for the H11 and LIG simulations. Shading corresponds to  $\pm$  the standard deviation.



**Suppl. Figure 8** Northern Hemisphere sea ice concentration H11 – LIG anomalies. Non-hatched areas correspond to statistically significant differences (at 95% confidence).