

Supplement of 'Gulf Stream and interior western boundary volume transport as key regions to constrain the future North Atlantic Carbon Uptake'

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Multi-model mean, C_{ant^*} -fraction, 1997-2007

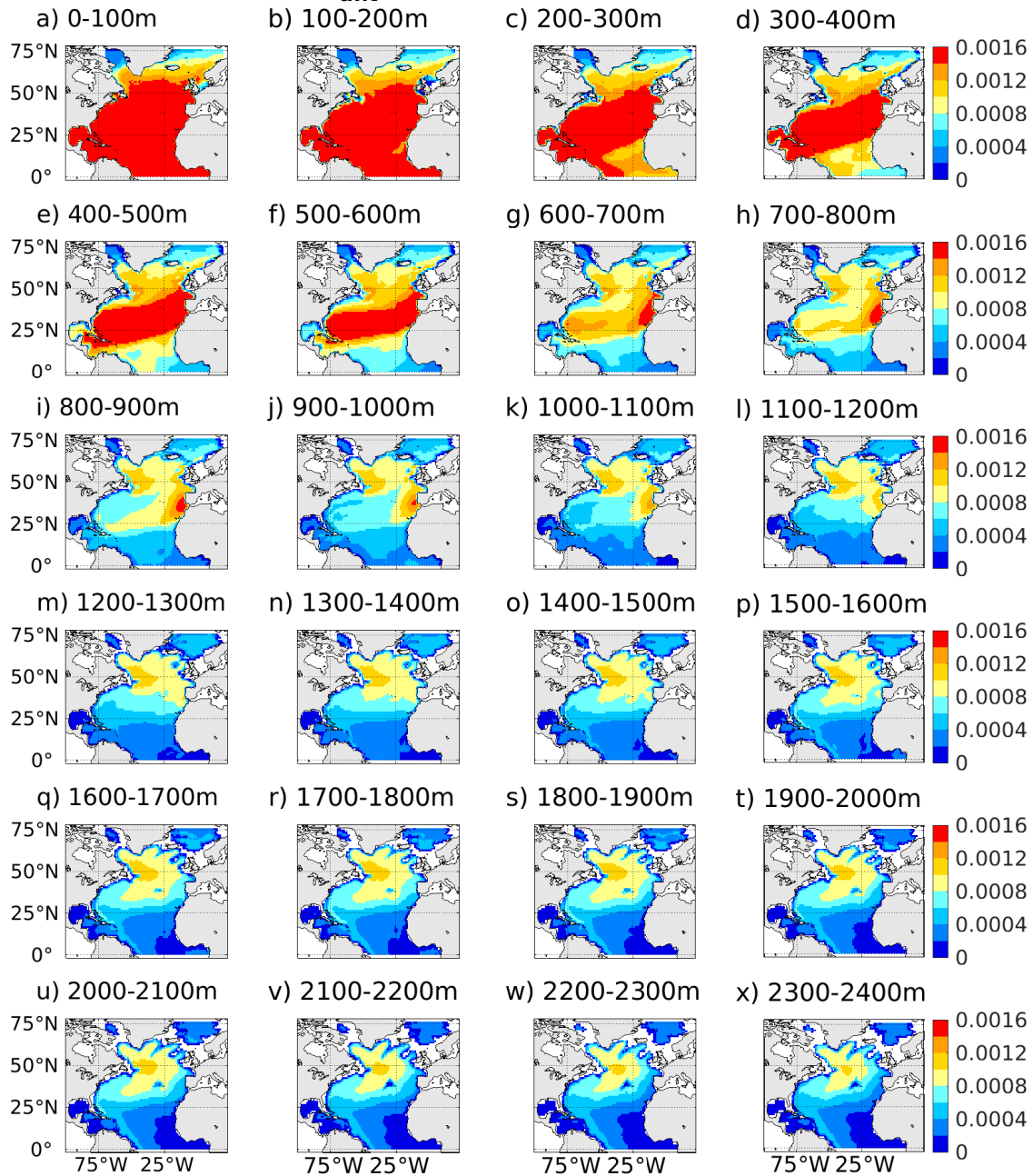


Figure 1. Contemporary fraction of the North Atlantic C_{ant} multi-model mean for our considered model-ensemble. Panels (a-x) displays results for different depth planes between surface and 2400m.

Multi-model mean, C_{ant}^* -fraction, 1997-2007

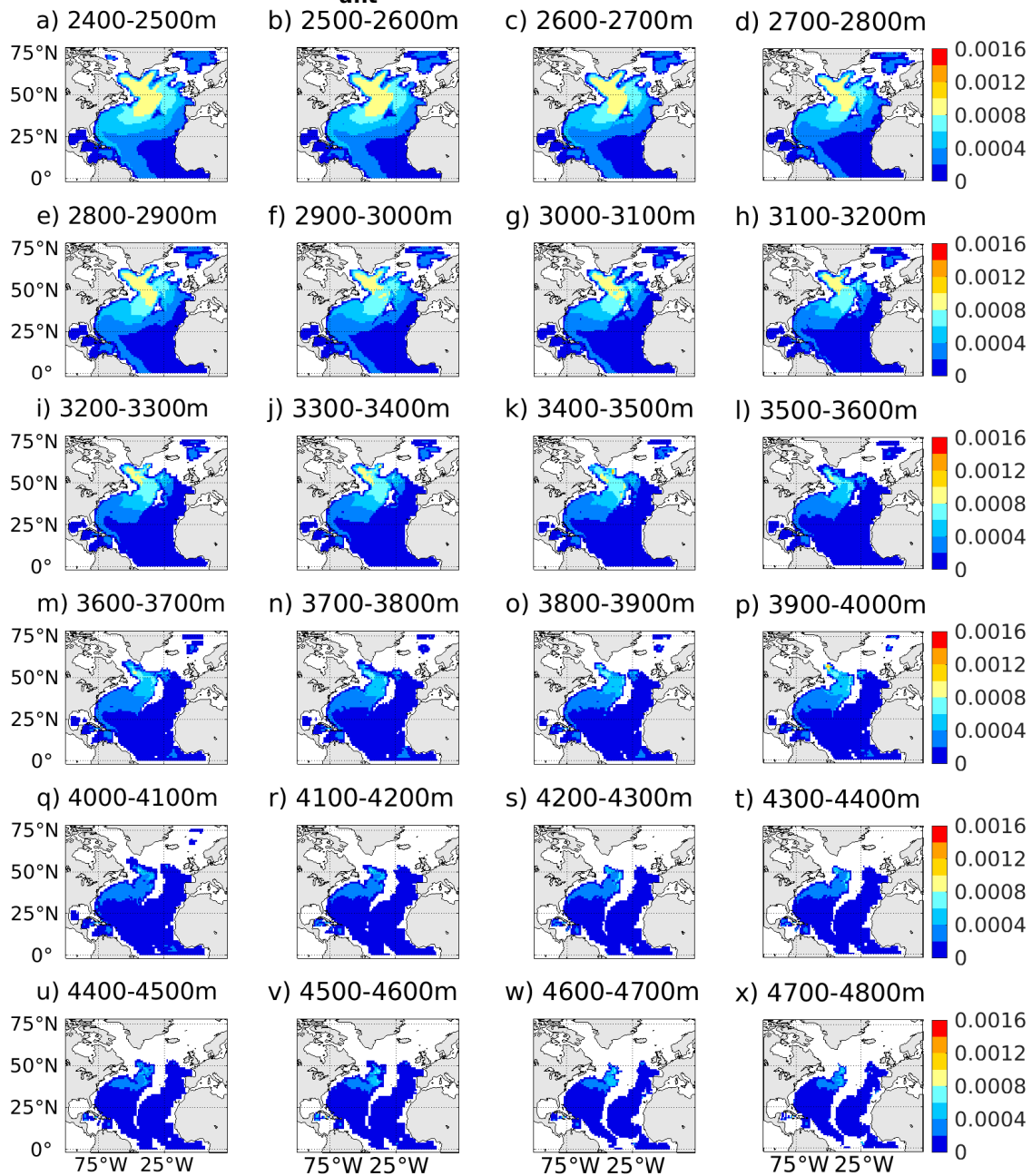


Figure 2. Contemporary fraction of the North Atlantic C_{ant} multi-model mean for our considered model-ensemble. Panels (a-x) displays results for different depth planes between 2400m and 4800m.

Multi-model standard deviation, C_{ant}^* -fraction, 1997-2007

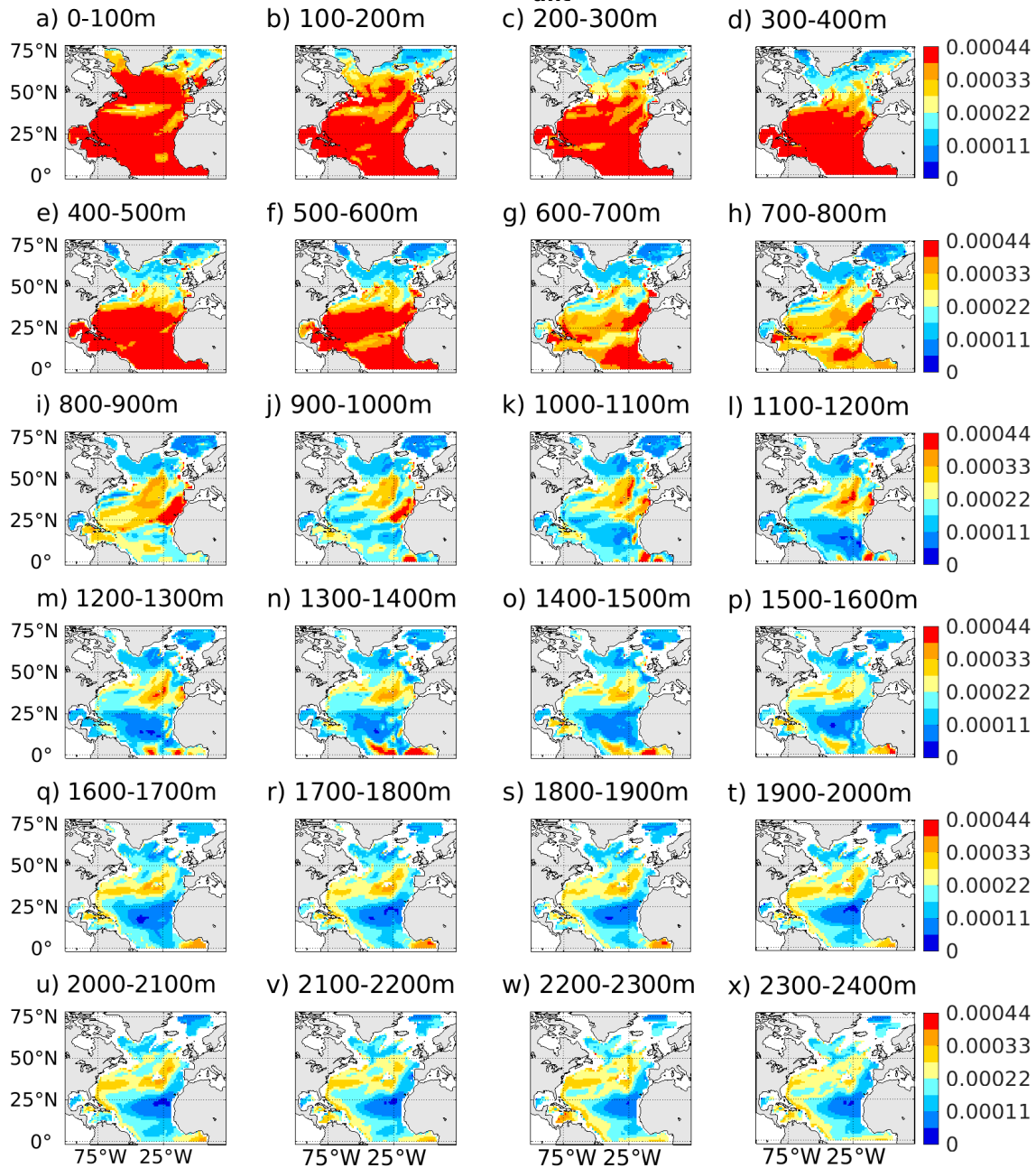


Figure 3. Contemporary fraction of the North Atlantic C_{ant}^* multi-model standard deviation for our considered model-ensemble. Panels (a-x) displays results for different depth planes between surface and 2400m.

Figure 4. Contemporary fraction of the North Atlantic C_{ant} multi-model standard deviation for our considered model-ensemble. Panels (a-x) displays results for different depth planes between 2400m and 4800m.