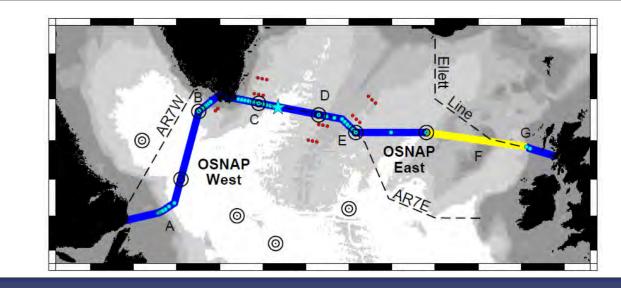
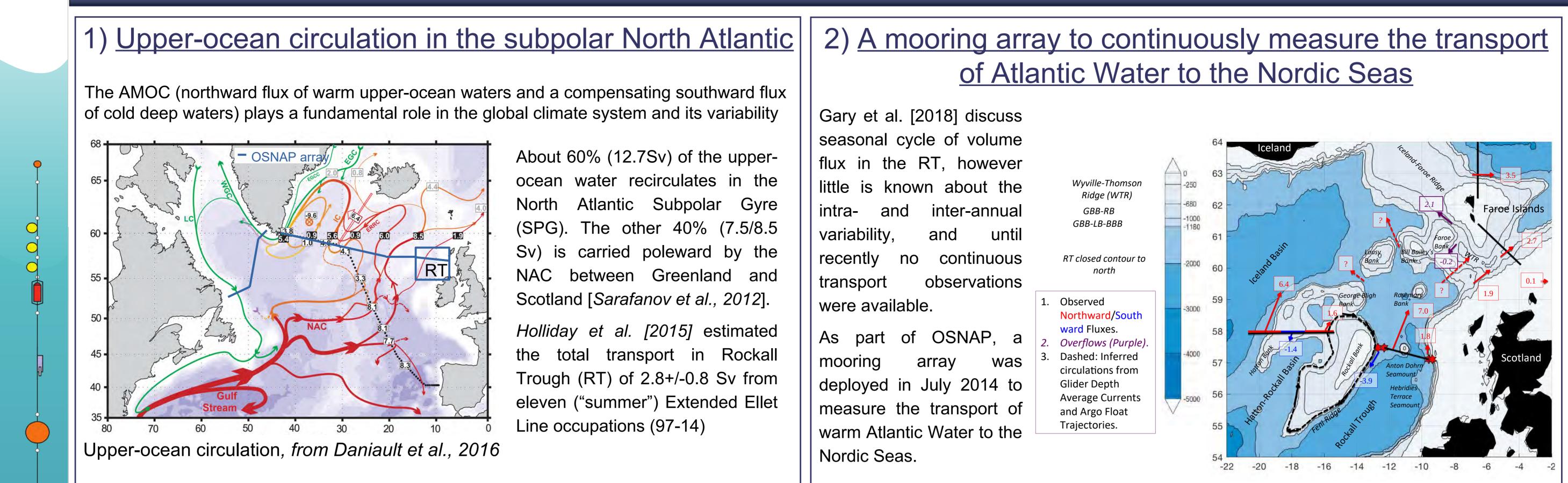


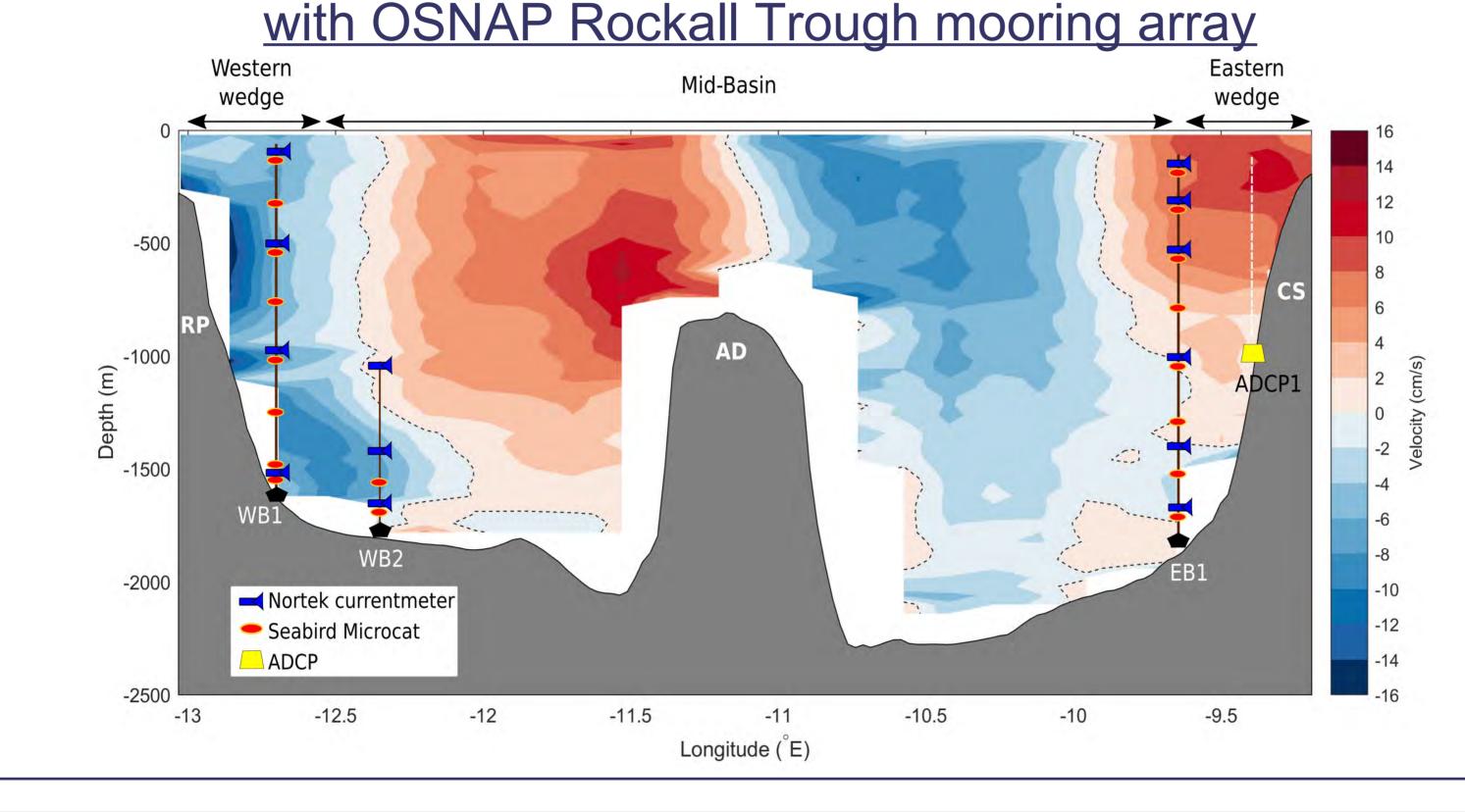


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3) Mean cross-section velocity from Extented Ellet Line LADCP data



5) Mean Transport and Variability Wedges

4) Transport calculation

The total transport (T_{TOTAL}) through the RT region can be decomposed as follows:

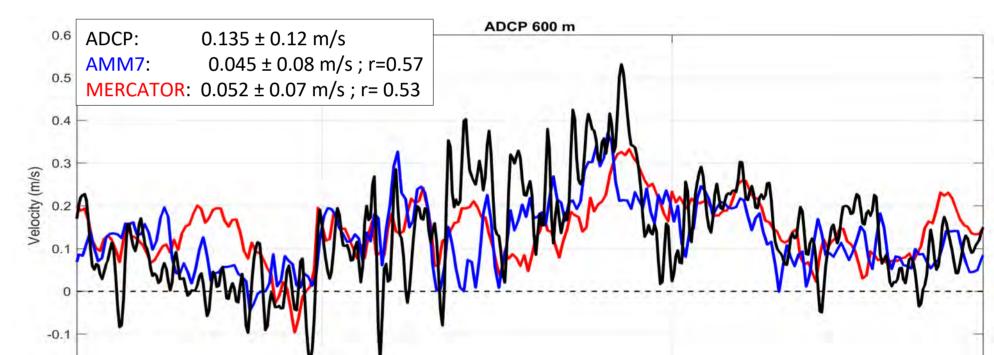
$T_{TOTAL} = T_{WB} + T_{EB} + T_{MB}$

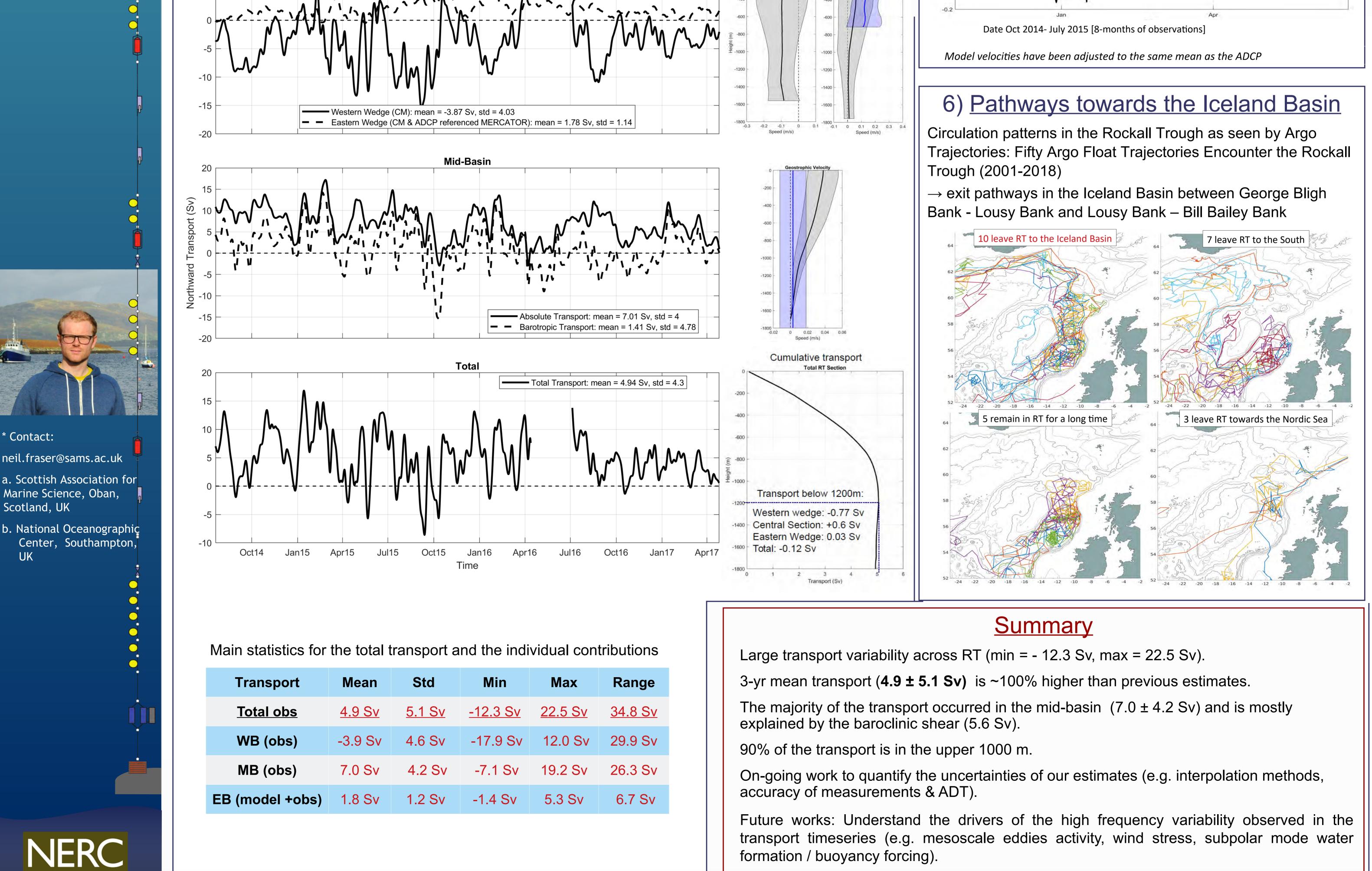
Where T_{WB} is the transport in the WB wedge, T_{EB} is the transport in the EB wedge, T_{MB} is the Mid-Basin transport calculated from the dynamic height moorings (WB1 and WB2).

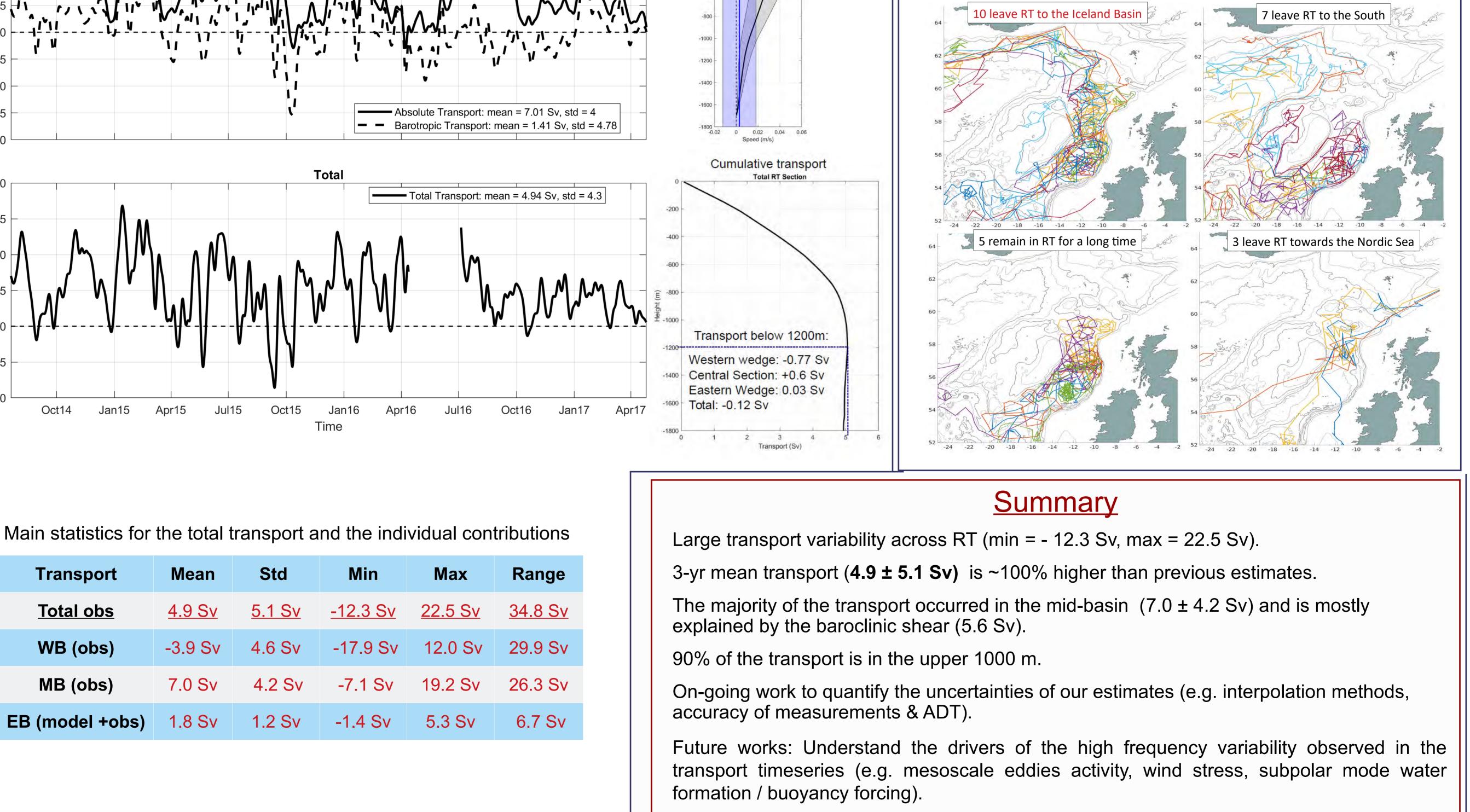
 $T_{MB} = T_{BC} + T_{BT}$ where T_{BC} is the baroclinic shear referenced to 1780 m and T_{BT} is the barotropic transport deduced from the baroclinic shear and absolute geostrophic current from altimetry

T_{WB} is calculated from WB1 current meters

T_{EB} is calculated from AMM7 model due to the loss of ADCP1 in 2015-17 (after comparison in 2014-15)







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