**Supplementary figures of**

# Symptoms of total ozone recovery inside the Antarctic vortex during Austral spring

A. Pazmino, S. Godin-Beekmann, A. Hauchecorne, C. Claud, S. Khaykin, F. Goutail,

E. Wolfram, J. Salvador, E. Quel

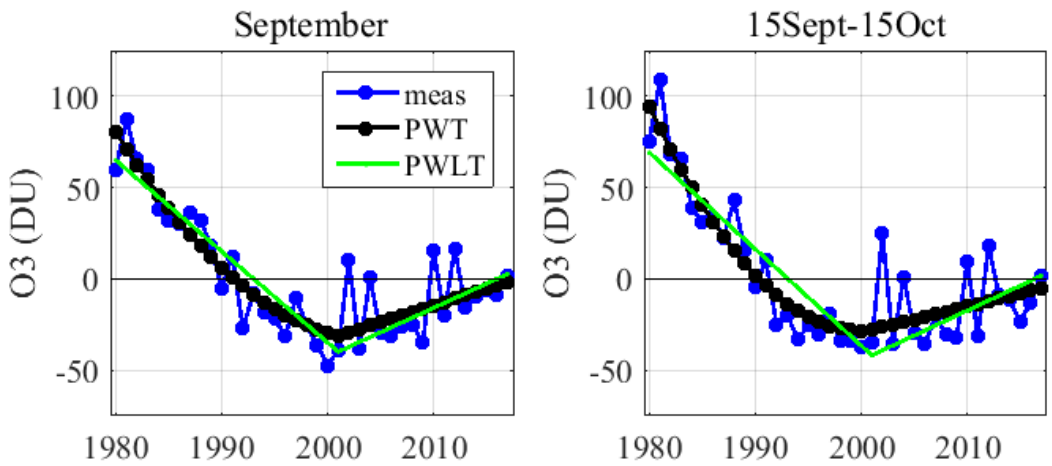


**Figure S1: Deseasonalised average ozone inside the vortex of MSR-2 series for September (left panel) and 15Sept-15Oct period (right panel) using 400 K-600 K classification range. Regressed trends obtained by MLR analysis using PWT and PWLT as proxies are also shown.**

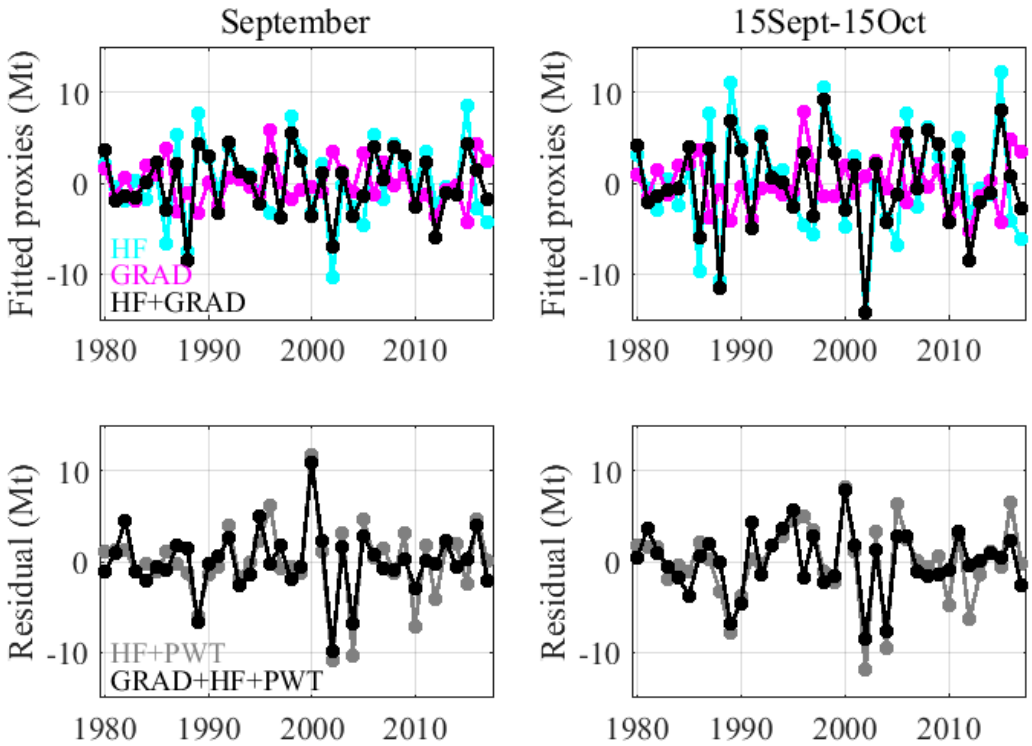


**Figure S2: Fitted Heat Flux - HF, gradient - GRAD and the combination of both HF+GRAD proxies for September and 15Sept-15Oct periods (top panels) using MLR analysis on OMD. Corresponding residuals (in Mt) with and without contribution of GRAD proxy are shown in bottom panels.**

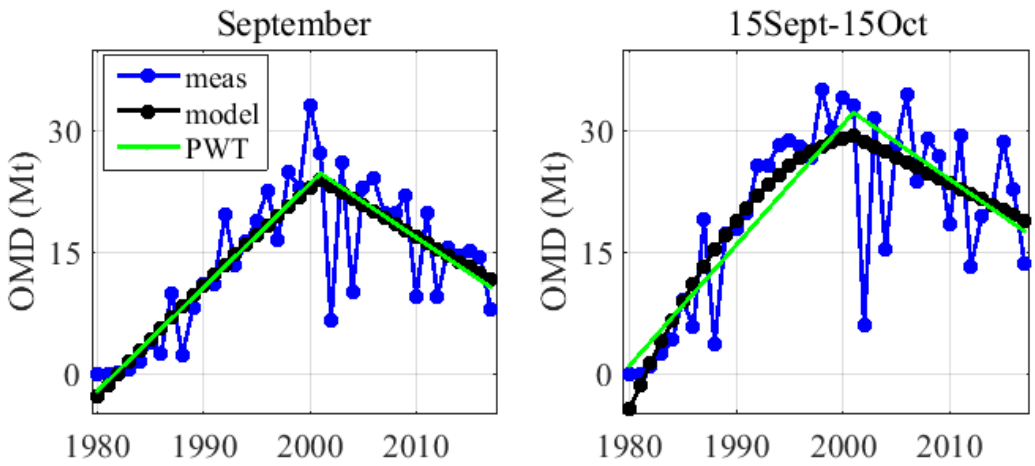


**Figure S3: Deseasonalised mean OMD of MSR-2 series for September (left panel) and 15Sept-15Oct period (right panel). Regressed trends obtained by MLR analysis using PWT and PWLT as proxies are also shown.**