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Ozone, methane and water vapour as seen by MIPAS

M.N. Juckes

BADC, Rutherford Appleton Laboratory, Oxon, UK (m.n.juckes@rl.ac.uk)

MIPAS on ENVISAT has gathered two years of near continuous observations of ozone, methane and water vapour in the stratosphere. The data have enough coverage to generate, through data assimilation, high quality global fields. Assimilations of this period will be analysed to examine the annual cycle of transport in the stratosphere. MIPAS has particularly high coverage in the polar regions, so special attention will be given to the descent of mesospheric air into the polar stratosphere.