
ST12: Supply of vertical profiles of O₃. These are O₃ concentration profiles from surface to 12 km provided by IAGOS measurements with equipment implemented in commercial aircrafts.

- 1) All vertical profiles of O₃ from IAGOS aircraft over the RI-URBANS pilot cities are posted on the IAGOS Data Center: <https://doi.org/10.25326/20>, following the website at www.iagos.org/products/, and are made available in near real time. Click on RI-URBANS. So far these include **Paris, Barcelona and Milano**. Additional cities will be added as soon as new IAGOS are recorded.
- 2) Details on the measurement technique, the standard operating procedures and QA/QC protocol are available from the IAGOS web site (<http://www.iagos.org/iagos-core-instruments/package1/>) and in the following publications: Nedelec et al., (2015). Instrumentation on Commercial Aircraft for Monitoring the Atmospheric Composition on a Global Scale: The IAGOS System, Technical Overview of Ozone and Carbon Monoxide Measurements. Tellus B 67, <https://doi.org/10.3402/tellusb.v67.27791>, and Blot et al., 2021. Internal Consistency of the IAGOS Ozone and Carbon Monoxide Measurements for the Last 25 Years. Atmospheric Measurement Techniques 14, 5, 3935–51. <https://doi.org/10.5194/amt-14-3935-2021>.