The SPARC Data Initiative: Assessment of stratospheric trace gas and aerosol climatologies from satellite limb sounders

Author(s):
Hegglin, Michaela I.; Tegtmeier, Susann

Publication Date:
2017

Permanent Link:
https://doi.org/10.3929/ethz-a-010863911

Rights / License:
In Copyright - Non-Commercial Use Permitted
Appendix A3

A3.1 Climatology uncertainties

Figure A3.1.1: Sampling error for ACE-FTS. Latitude-height sections of calculated sampling error for ACE-FTS O$_3$ for all months. Grey regions denote regions of no measurements.
Figure A3.1.2: Sampling error for Aura-MLS. Latitude-height sections of calculated sampling error for Aura-MLS O$_3$ for all months. Grey regions denote regions of no measurements.
Figure A3.1.3: Sampling error for GOMOS. Latitude-height sections of calculated sampling error for GOMOS O\textsubscript{3} for all months. Grey regions denote regions of no measurements.
Figure A3.1.4: Sampling error for HALOE. Latitude-height sections of calculated sampling error for HALOE O₃ for all months. Grey regions denote regions of no measurements.
Figure A3.1.5: **Sampling error for HIRDLS.** Latitude-height sections of calculated sampling error for HIRDLS O₃ for all months. Grey regions denote regions of no measurements.
Figure A3.1.6: Sampling error for MIPAS. Latitude-height sections of calculated sampling error for MIPAS O$_3$ for all months. Grey regions denote regions of no measurements.
Figure A3.1.7: Sampling error for OSIRIS. Latitude-height sections of calculated sampling error for OSIRIS O$_3$ for all months. Grey regions denote regions of no measurements.
Figure A3.1.8: Sampling error for POAM II. Latitude-height sections of calculated sampling error for POAM II O₃ for all months. Grey regions denote regions of no measurements.
Figure A3.1.9: Sampling error for POAM III. Latitude-height sections of calculated sampling error for POAM III O_3 for all months. Grey regions denote regions of no measurements.
Figure A3.1.10: Sampling error for SAGE II. Latitude-height sections of calculated sampling error for SAGE II O₃ for all months. Grey regions denote regions of no measurements.
Figure A3.1.11: Sampling error for SAGE III. Latitude-height sections of calculated sampling error for SAGE III \( \text{O}_3 \) for all months. Grey regions denote regions of no measurements.
Figure A3.1.12: Sampling error for SCIAMACHY. Latitude-height sections of calculated sampling error for SCIAMACHY O$_3$ for all months. Grey regions denote regions of no measurements.
Figure A3.1.13: Sampling error for SMILES. Latitude-height sections of calculated sampling error for SMILES $O_3$ for all months. Grey regions denote regions of no measurements.
Figure A3.1.14: Sampling error for SMR. Latitude-height sections of calculated sampling error for SMR $O_3$ for all months. Grey regions denote regions of no measurements.
Figure A3.1.15: Sampling error for TES. Latitude-height sections of calculated sampling error for TES $O_3$ for all months. Grey regions denote regions of no measurements.
Figure A3.1.16: Sampling error for UARS-MLS. Latitude-height sections of calculated sampling error for UARS-MLS O$_3$ for all months. Grey regions denote regions of no measurements.