

Answer to the editor's comment

Thank you very much for your comment and suggestion. Our response is written in blue in the text.

Dear authors

Looking at the reviewer comments and the responses, I have an additional comment.

30 years of AOD time series are a great achievement and to give more valid to the time series I think a figure with the ETC time series at section 2.4.4 would be beneficial.

The figure has been added to the section „ETCs calculation“, which is part of Appendix A: Description of selected inputs used in the AOD calculation.

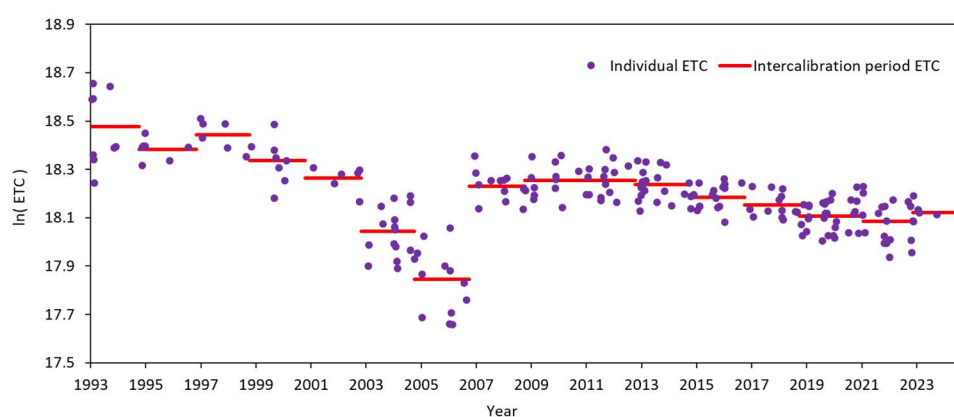


Figure A1 Time series of ETC values for the 320 nm wavelength during 16 intercalibration periods, from 18 August 1993 to 31 May 2024.