chair: ***Tsigaridis*** *rapporteur:* ***Mei***

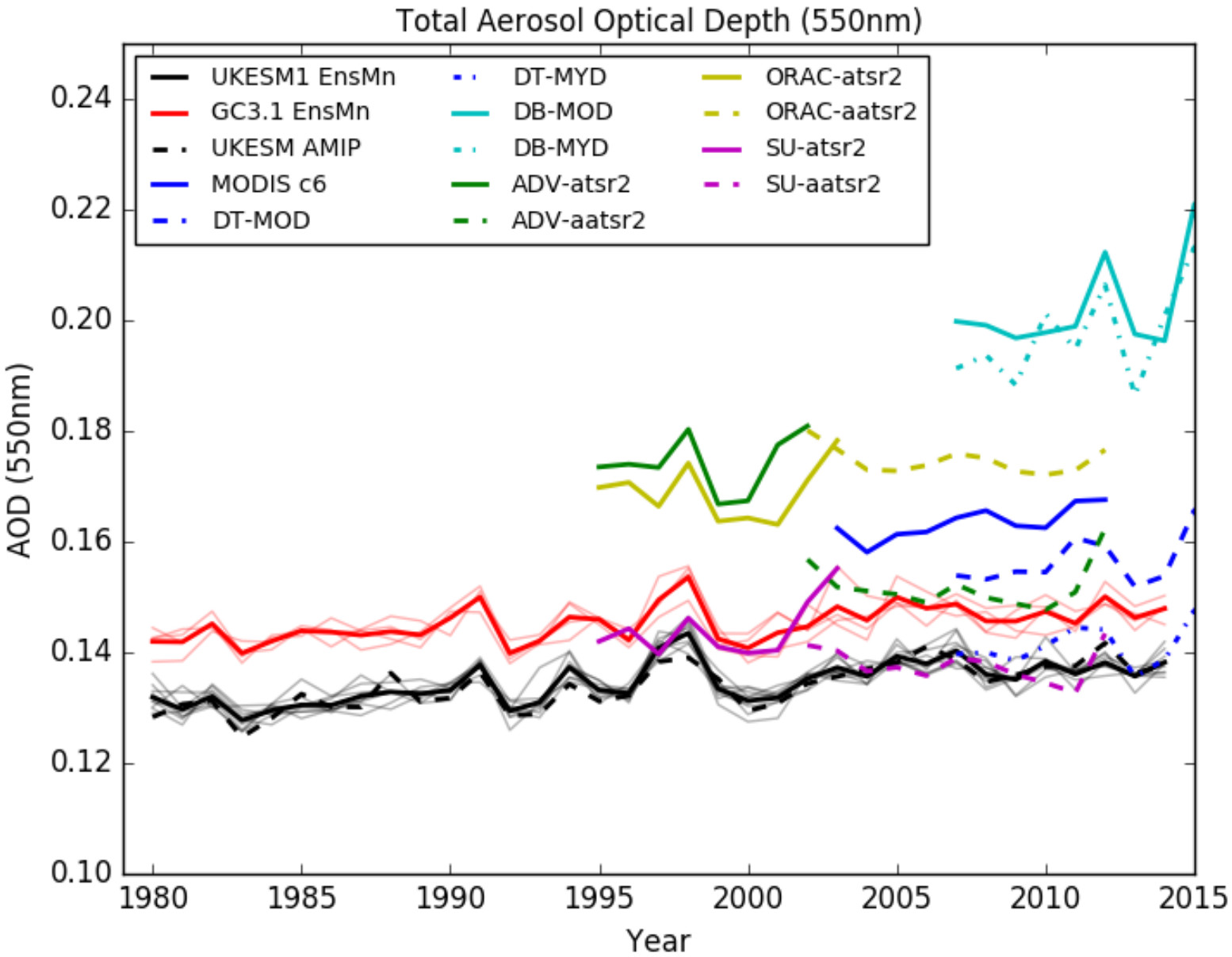
9:00 – 10:30 SESSION 18 climate data records

9:00 – 9:05 Tsigaridis *introduction, questions*
9:05 – 9:20 Povey *A new perspective on satellite data*
9:20 – 9:30 Sogacheva *AOD L3 monthly (1996-2017) extension back to 1979 with TOMS AOD?*
9:30 – 10:30 ***joint discussions***

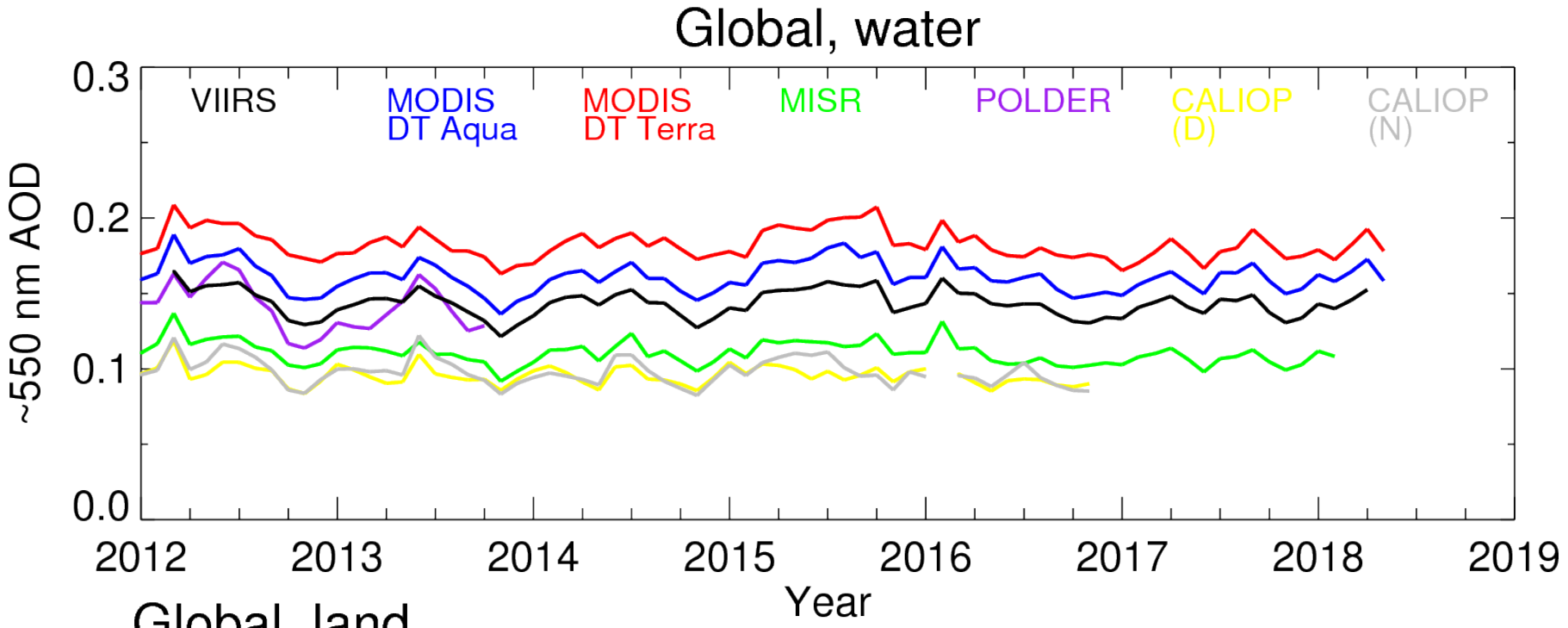
accuracy, usefulness for modelling, how to improve them
best practices for gridding (daily, monthly)

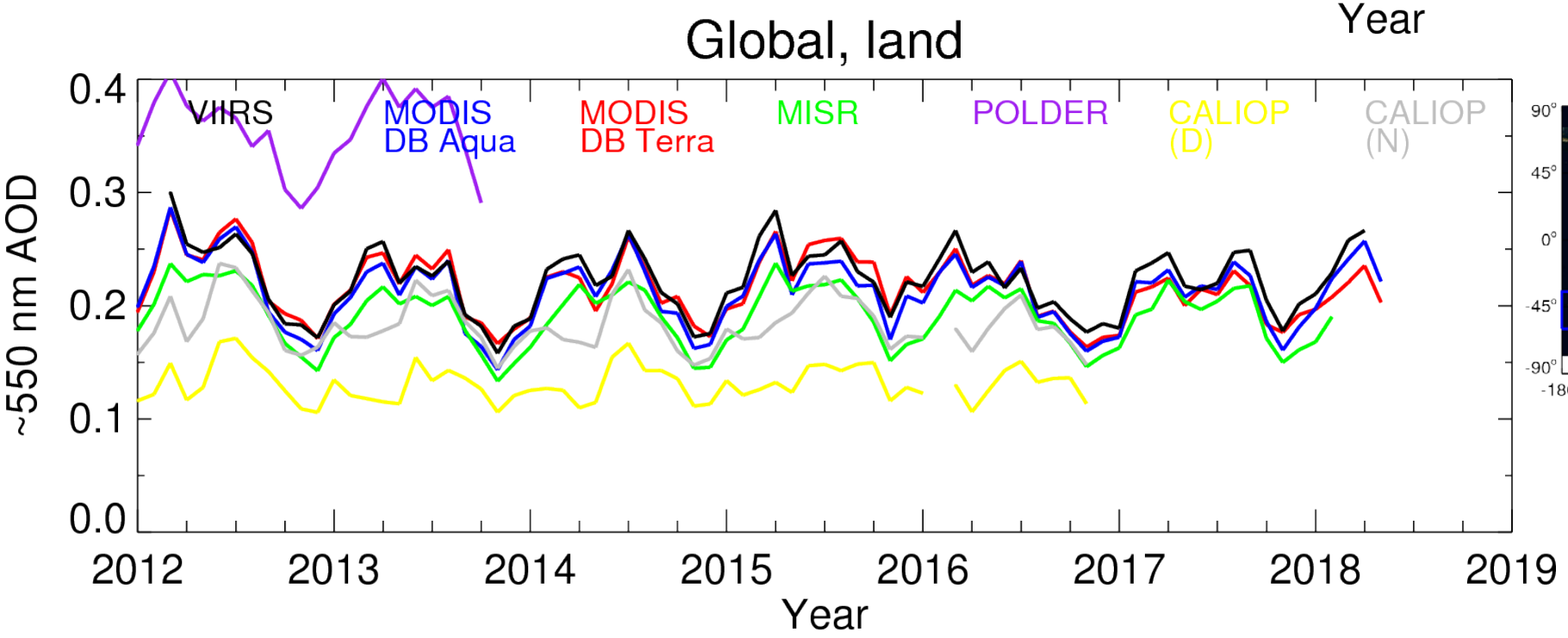
10:30 – 11:00 coffee-break

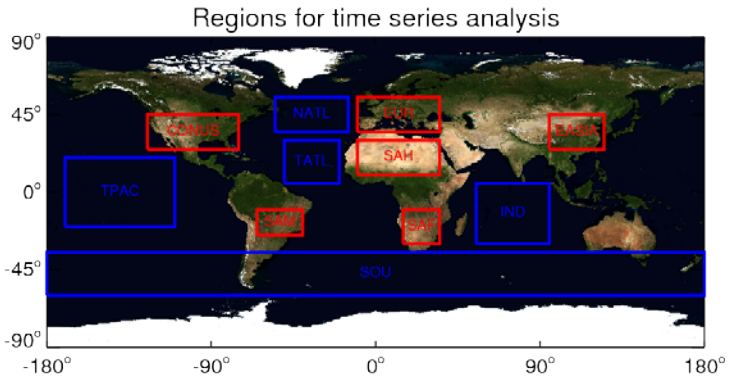
Courtesy Adam Povey



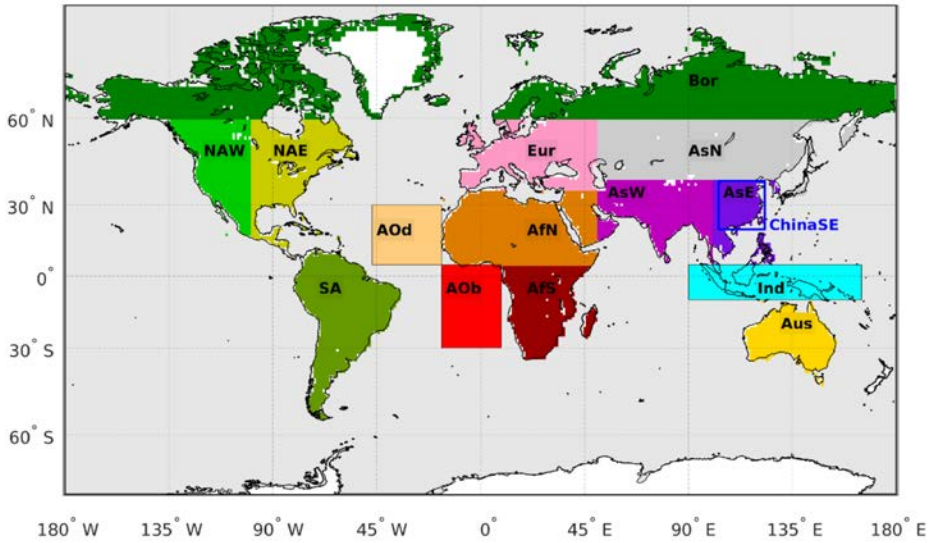
Courtesy Andy Sayer

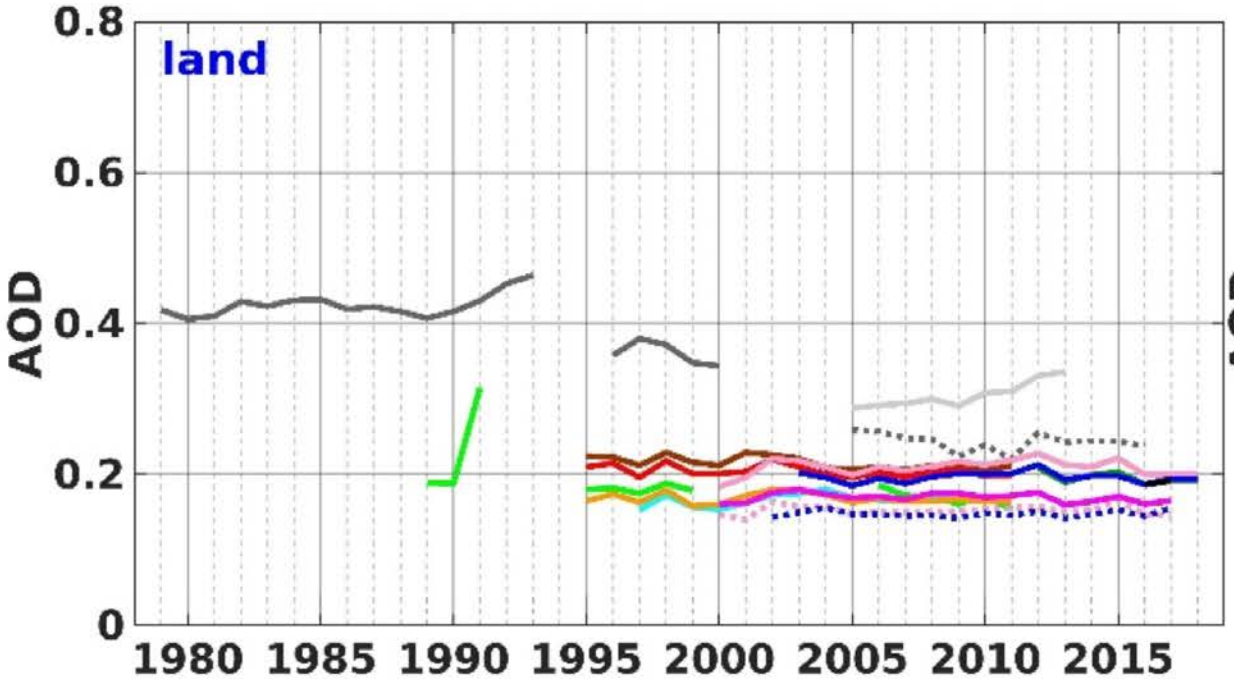


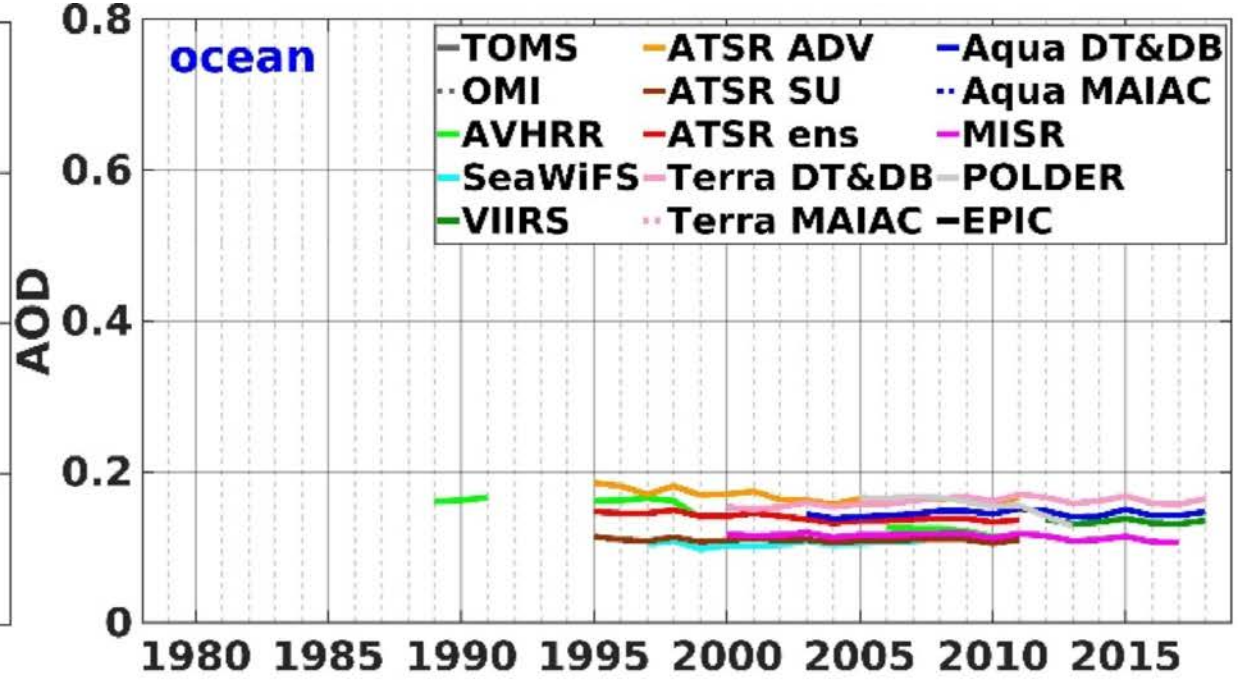




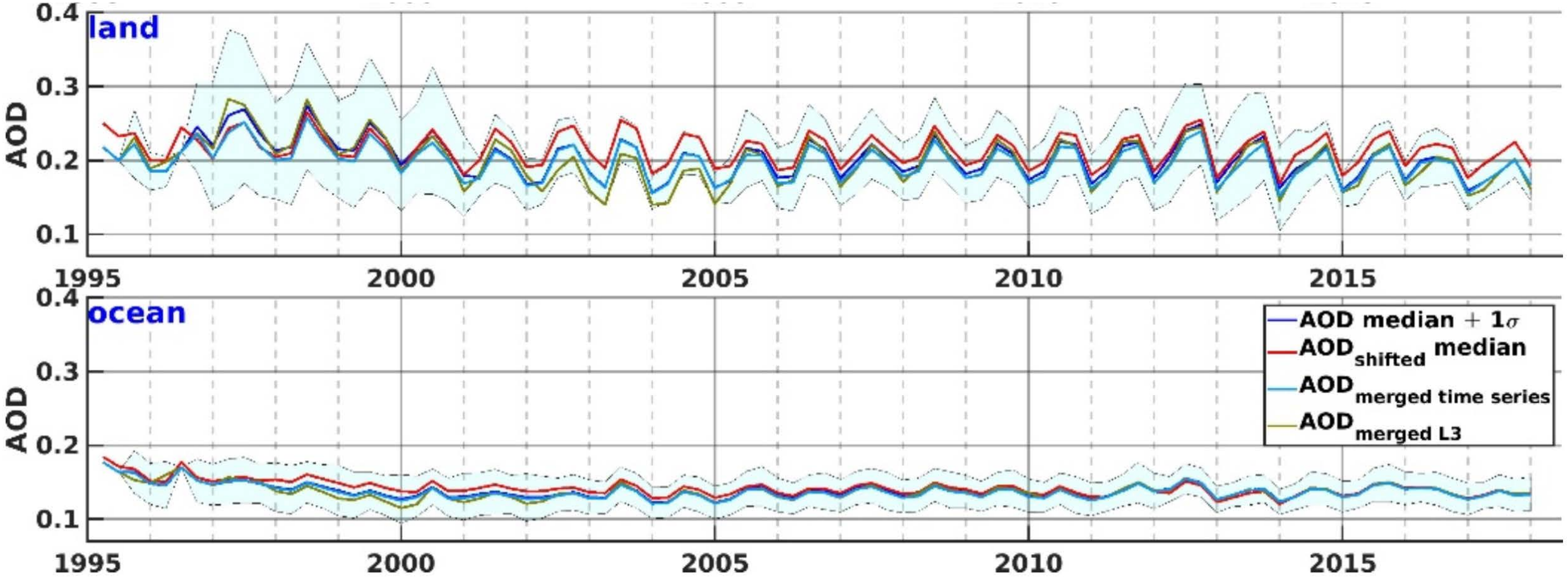
Sogacheva et al., ACPD, 2019







Sogacheva et al., ACPD, 2019



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Smooth transition between products

+ beyond AOD?
+ beyond satellites (surface networks etc.?)