



PACE

Plankton, Aerosol, Cloud, ocean Ecosystem Science and Applications Team

PACE SAT Meeting

1:00 -1:10 Project Update and Points of Information (Werdell, Dierssen)

1:10-1:20 Otto Haskamp -- *SPEXone update*

1:20-1:45 Lorraine Remer, *Progress in developing an enhanced aerosol retrieval algorithm for OCI, over ocean and land*

1:50-2:20 Frédéric Mélin – *Uncertainties in Ocean Color Remote Sensing - Examples of Analyses*

Werdell Update

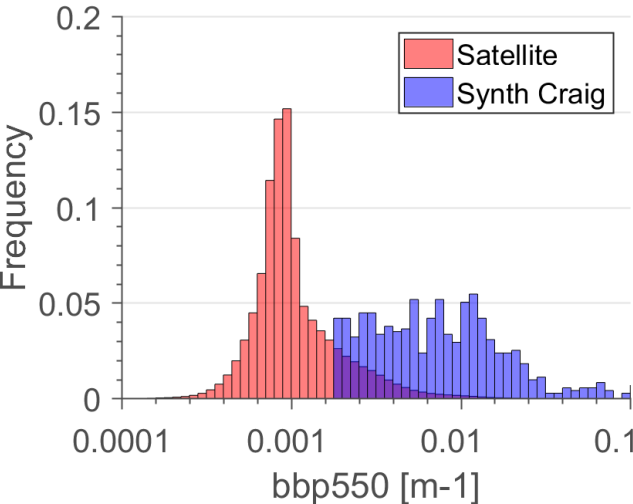
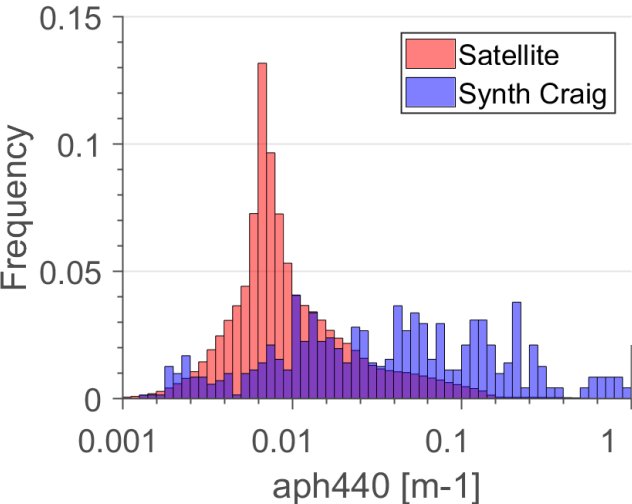
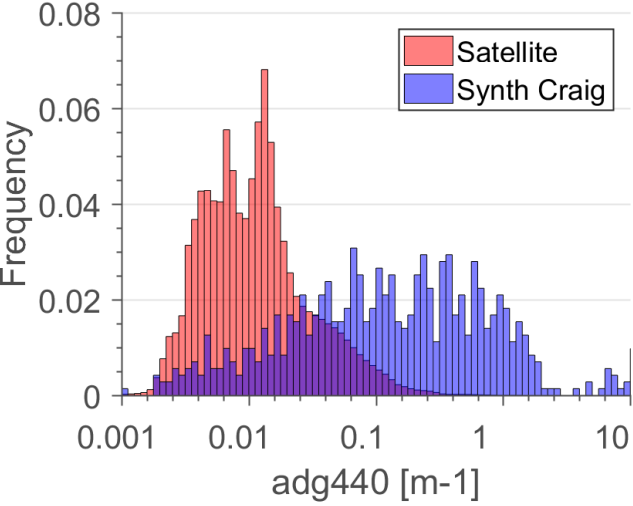
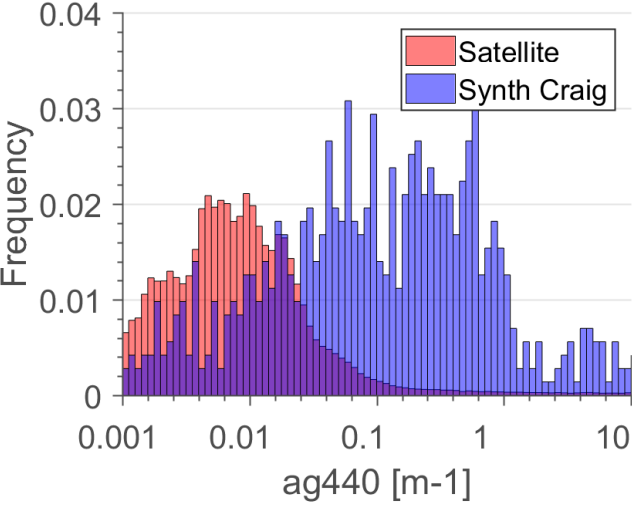


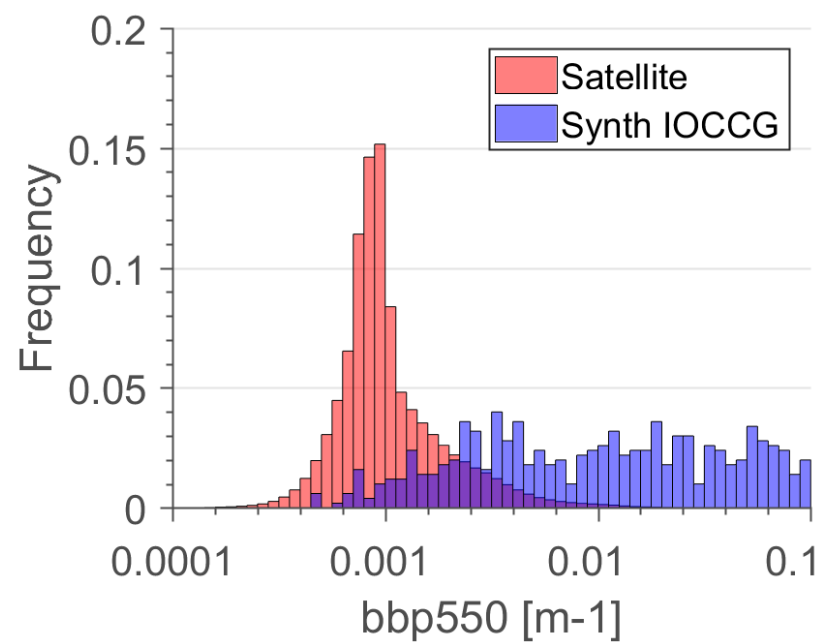
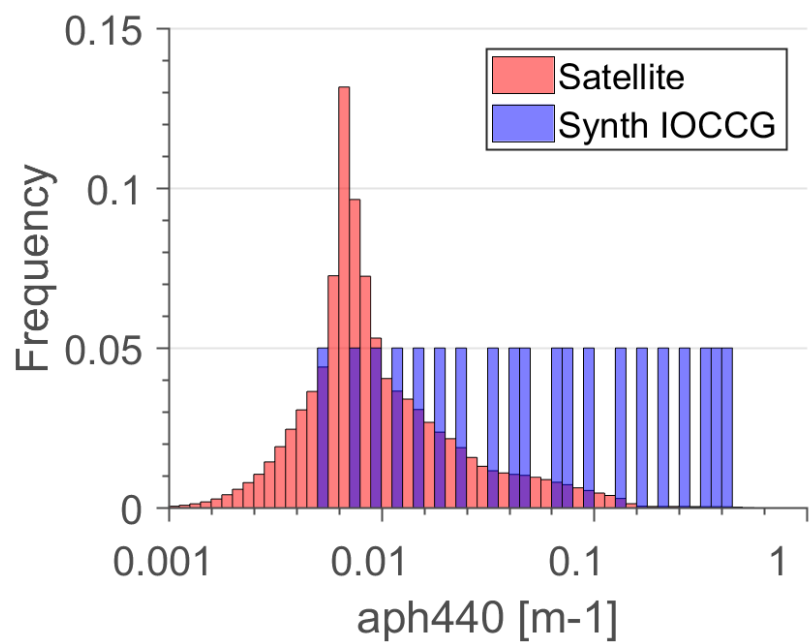
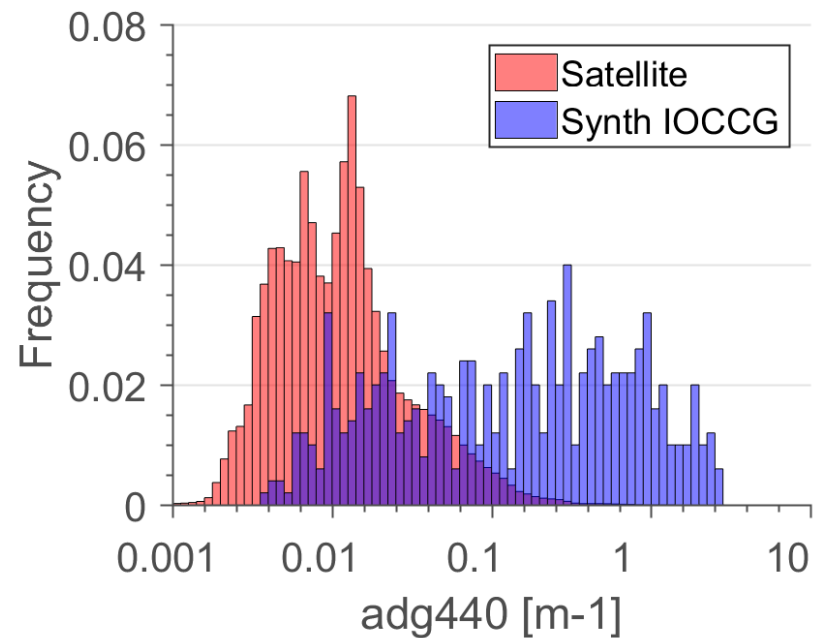
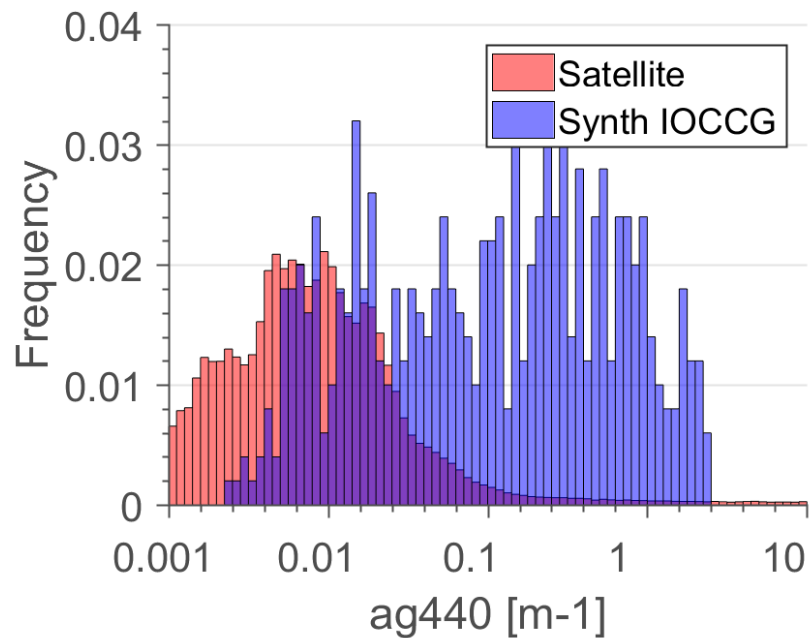


Otto Haskamp and SPEXone

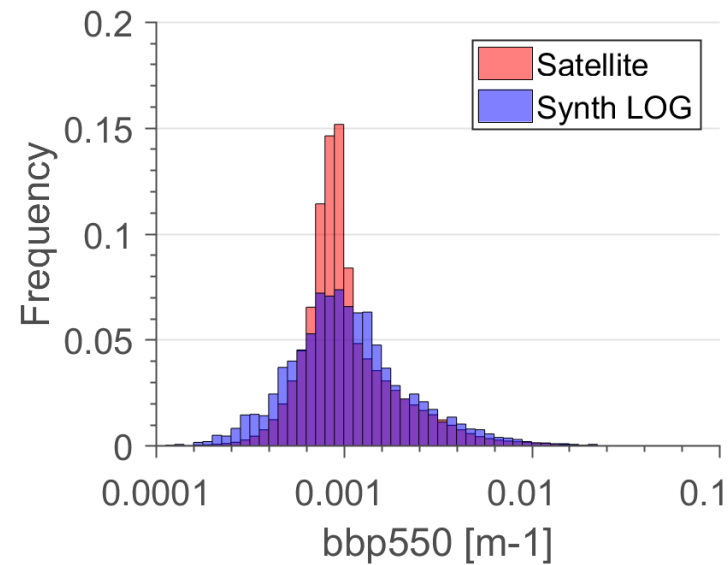
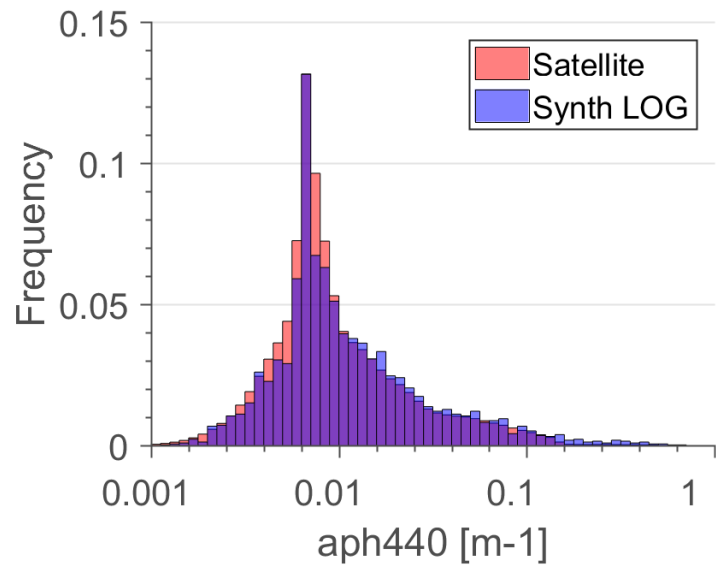
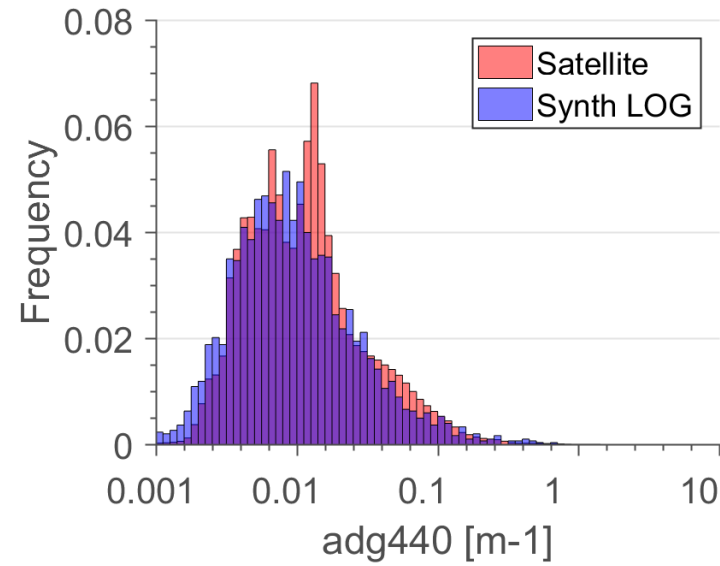
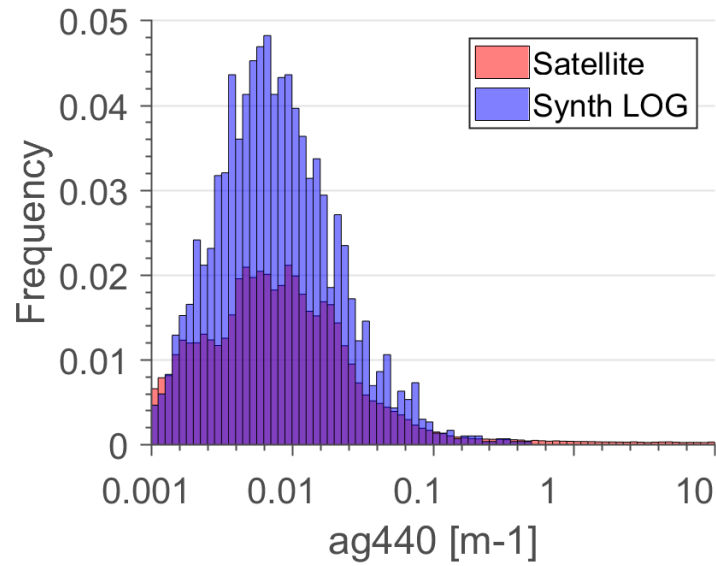


Loisel Update on LOG Synthetic Data





- the IOP data distribution follows the one observed over the global ocean, in contrast to the previous data





Lorraine Remer

Progress in developing an enhanced aerosol retrieval algorithm for OCI,
over ocean and land



Frédéric Mélin

- *Uncertainties in Ocean Color Remote Sensing - Examples of Analyses*

FINAL Thoughts

- BioSCape <https://www.bioscape.io>
 - Joint or individual effort
- Next meeting :
 - **Michael Twardowski** – new uncertainty and closure study
 - **Kelsey Bisson** – OSU Ocean color validation

