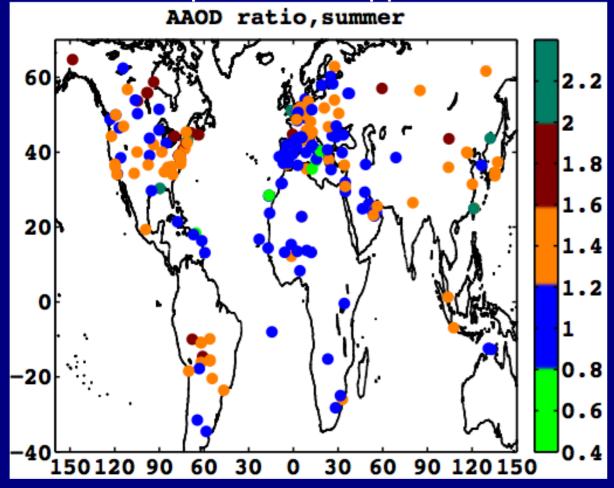
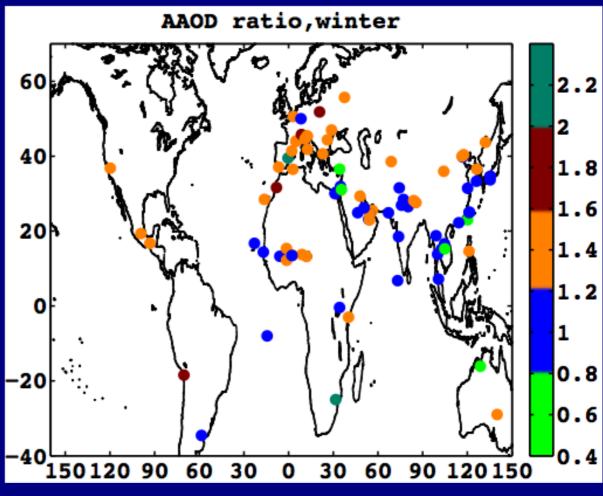
Comparison of Level 1.5 and Level 2.0 AERONET Absorption Products

Two possible approaches have been suggested by Bond et al. (2013) for inferring AAOD from AERONET when AOD(440) < 0.4:

- 1. Compute the climatological SSA from the Level 2 data, then $AAOD = (1-SSA_{L2})*AOD$
- 2. Use Level 1.5 AAOD when absorption is missing from the Level 2 dataset.

We compare these approaches at 416 AERONET sites.





-- Schuster, Dubovik