Seasonal Evaluation of AOD from GA4 + TropIsop + MODE at UM vn8.4
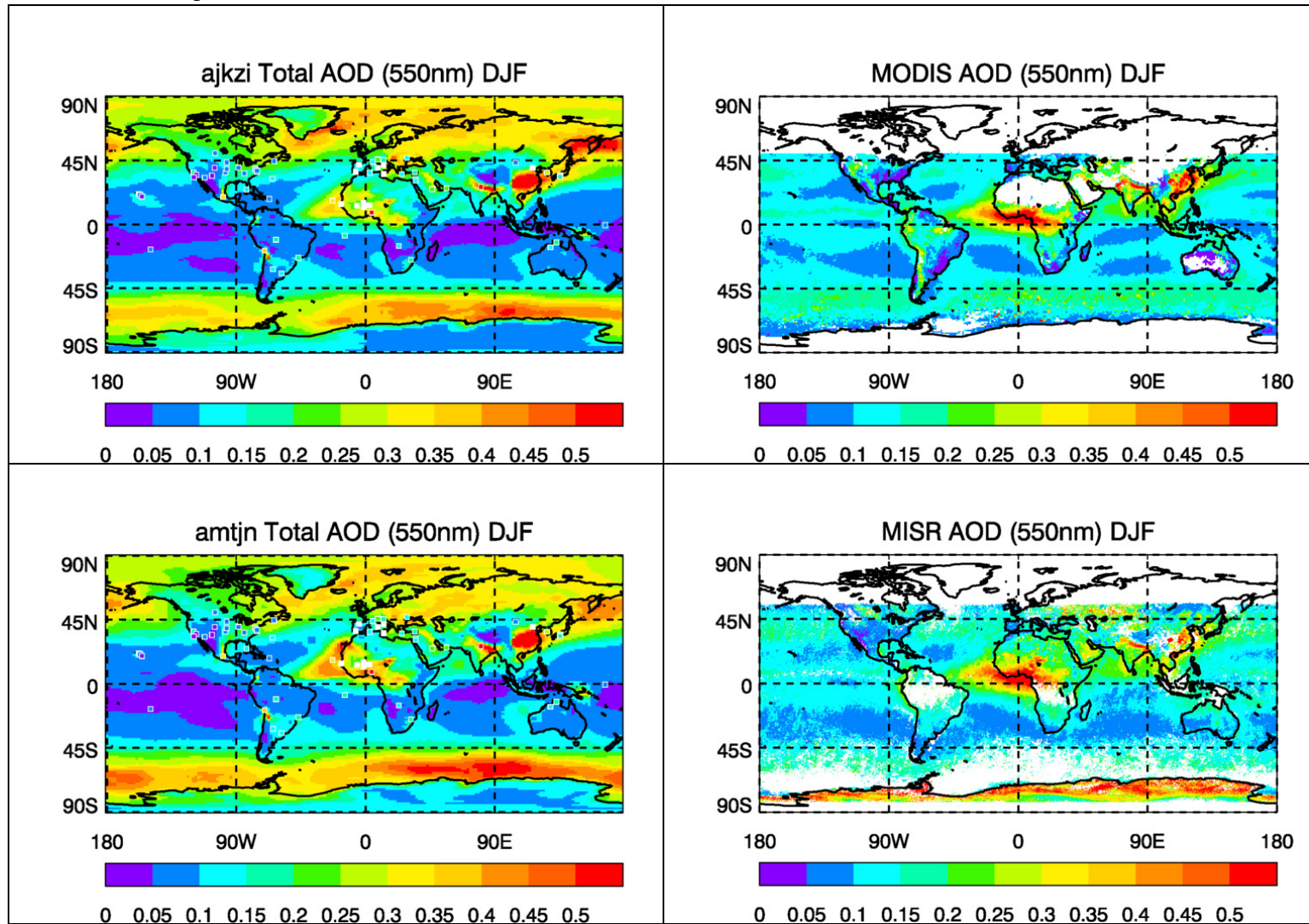
amtjn: GA4 N96L85 TropIsop(CheT)+GLOMAP+RADAERv2+Activate. Dynamic
Rainout;Aerosol in Plume scavenging;Lightning NOx improvements (halved).

ajkzi: as amtjn with updated reaction rates in ASAD to match recommendations +
sea-air exchange relationship for DMS production has been changed from
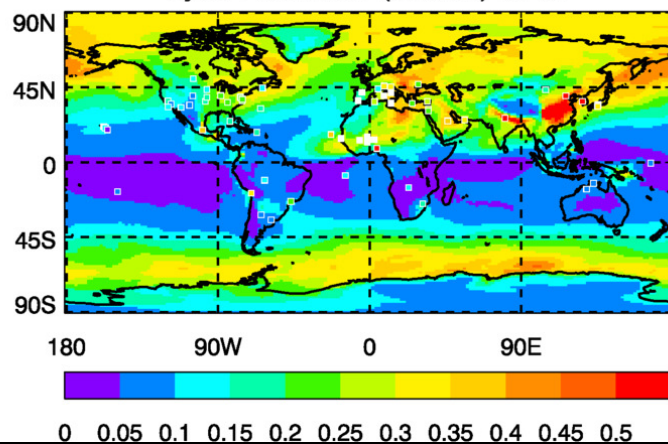Wanninkof to Liss & Merlivat

MODIS (Collection 5): 5 year seasonal means from 2002-2006
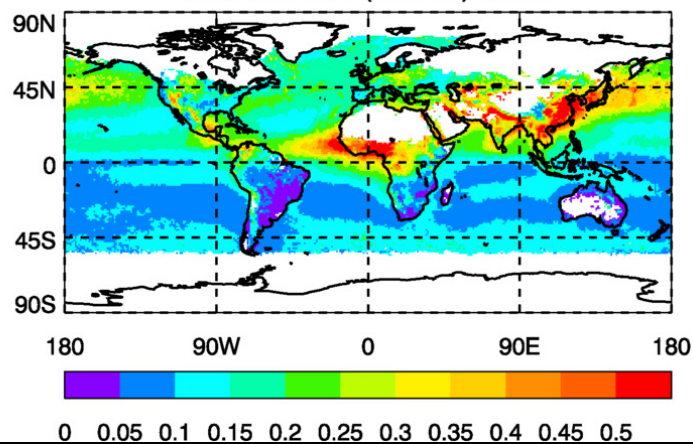
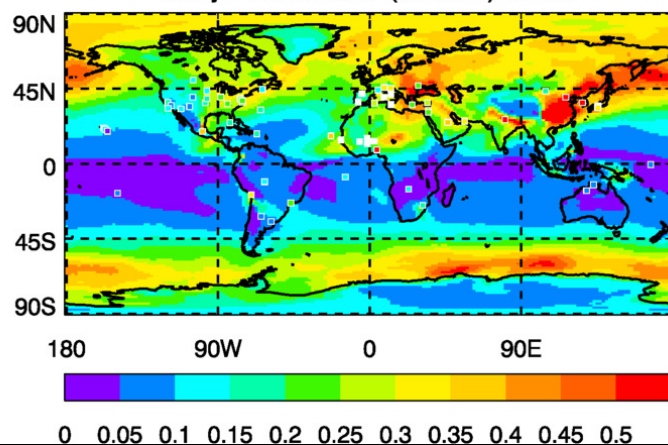MISR: 5 year seasonal means from 2002-2006
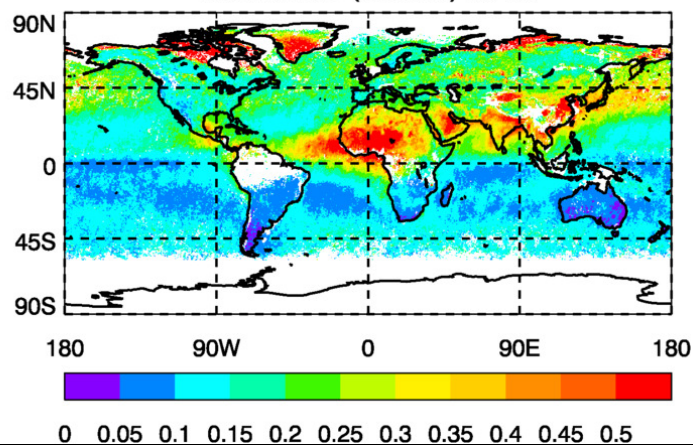
DJF

ajkzi Total AOD (550nm) MAM

MODIS AOD (550nm) MAM
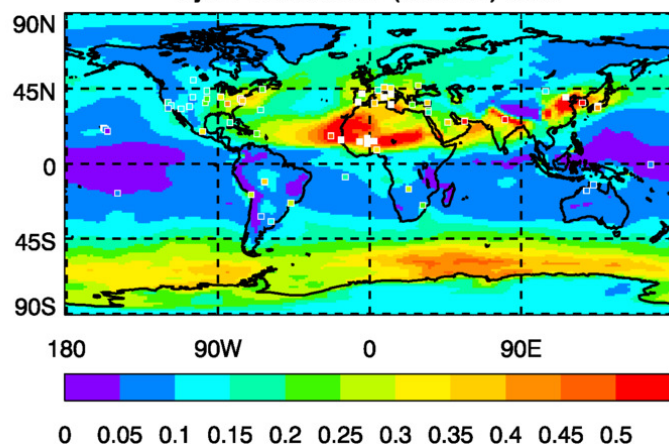
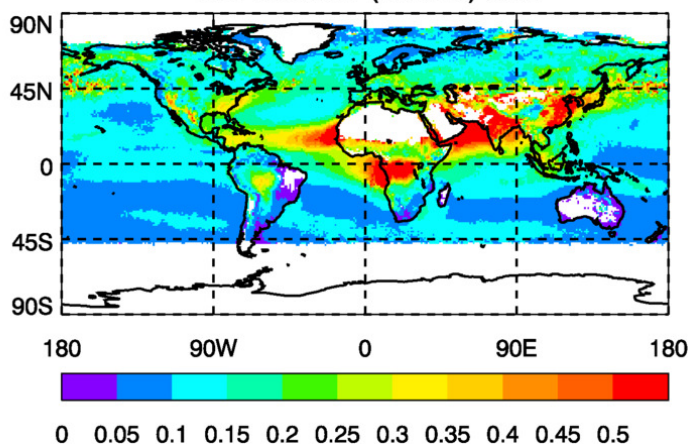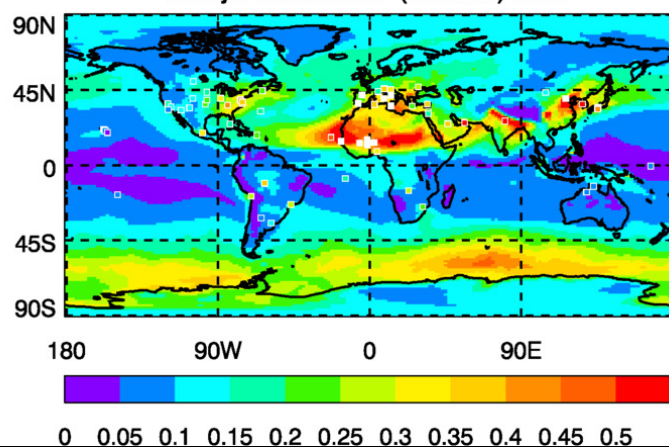amtjn Total AOD (550nm) MAM

MISR AOD (550nm) MAM

JJA
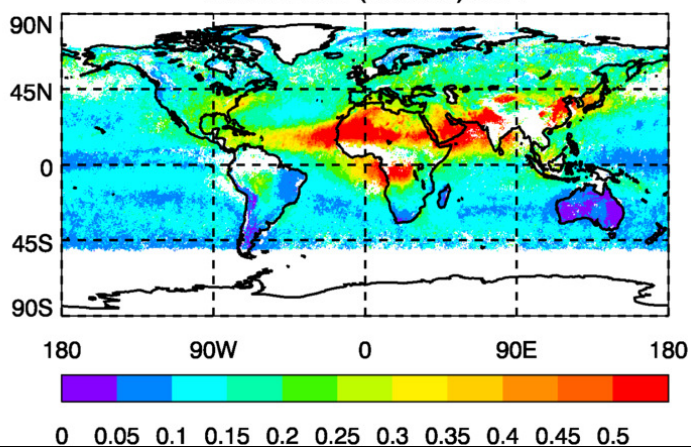

ajkzi Total AOD (550nm) JJA

MODIS AOD (550nm) JJA
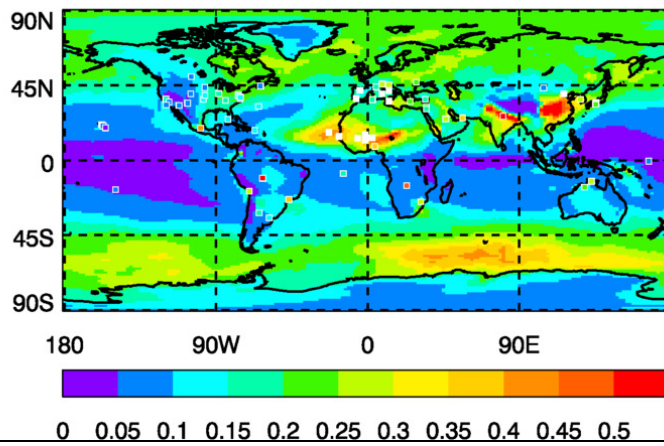
amtjn Total AOD (550nm) JJA
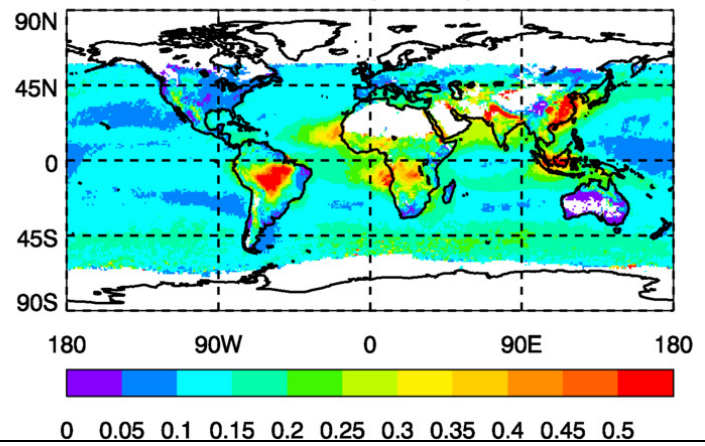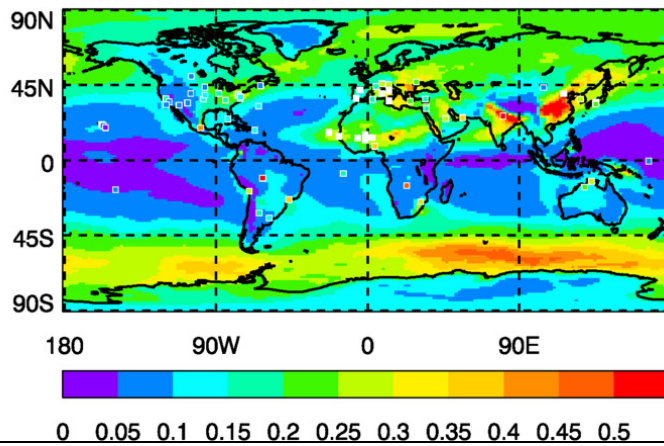
MISR AOD (550nm) JJA

SON

ajkzi Total AOD (550nm) SON

MODIS AOD (550nm) SON

amtjn Total AOD (550nm) SON

MISR AOD (550nm) SON