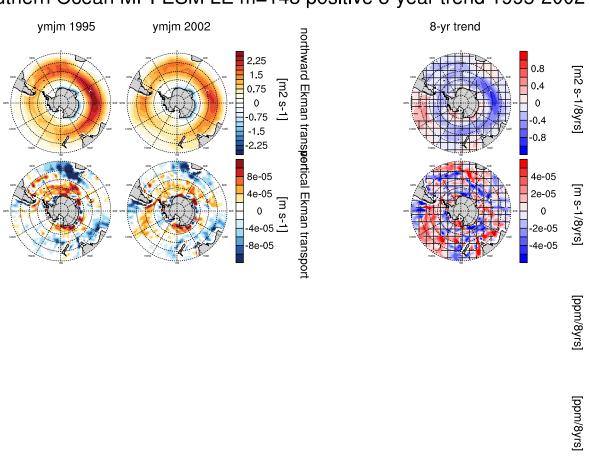
Southern Ocean MPI-ESM LE m=143 positive 8-year trend 1995-2002 Ekman



northward Ekman transpertional Ekman transport trend CO $_2$ -T trend

 $dpCO_2$ Destrap CO_2 -nonT trend - atm. pCD_2 Itap DD_2 -T trend

[ppm/8yrs]

[ppm/8yrs]