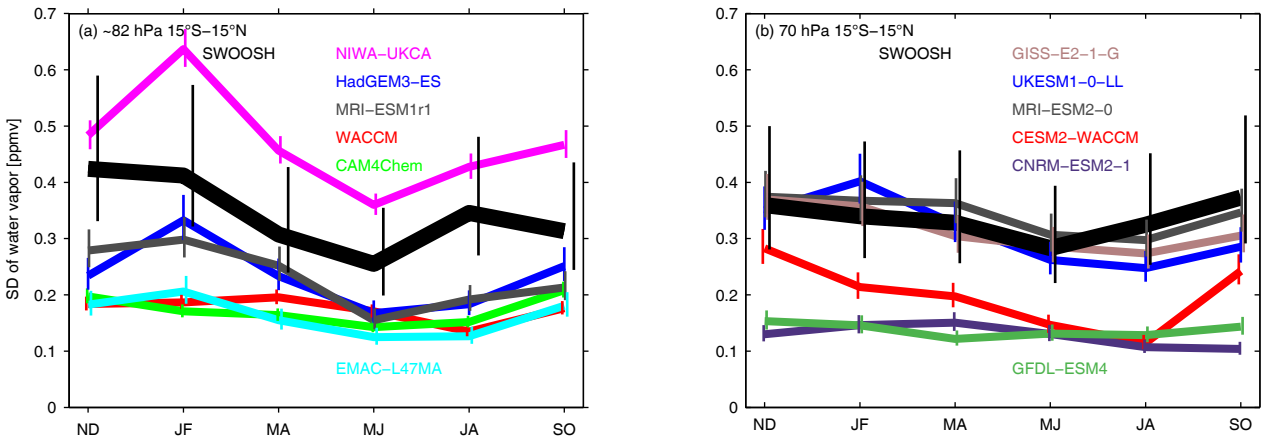
(a) ~82 hPa 15°S–15°N
SWOOSH
NIWA–UKCA
HadGEM3–ES
MRI–ESM1r1
WACCM
CAM4Chem
EMAC–L47MA
SD of water vapor [ppmv]
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
ND
JF
MA
MJ
JA
SO
(b) 70 hPa 15°S–15°N
SWOOSH
GISS–E2–1–G
UKESM1–0–LL
MRI–ESM2–0
CESM2–WACCM
CNRM–ESM2–1
GFDL–ESM4