

...some supplementary notes:

ORCA025 (NEMO3.6) exps. in Kiel:

JRA-55 vs. CORE-II forced

Experiments in progress / Markus Scheinert

Spin-up: 1980 – 2015 / 2009



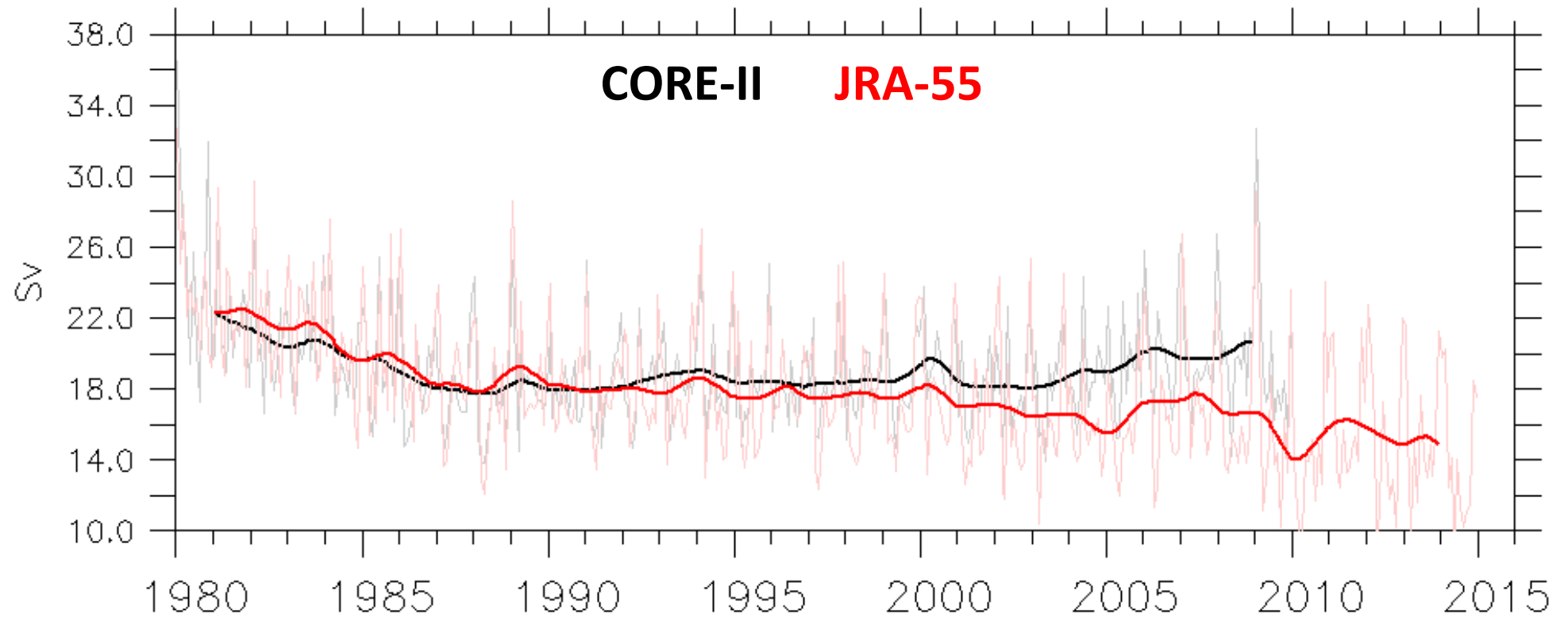
Hindcast: 1958

1948



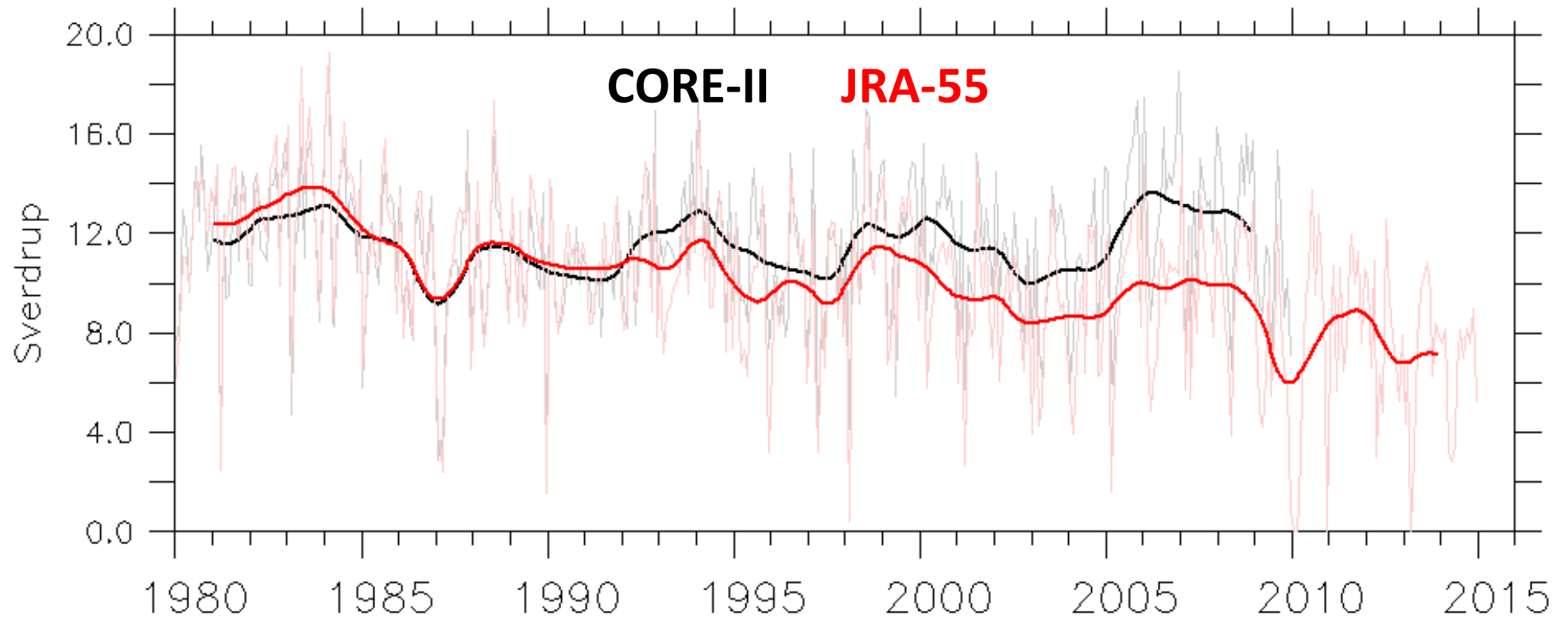
North Atlantic MOC Maximum

spin-up



North Atlantic MOC (26.5N)

spin-up

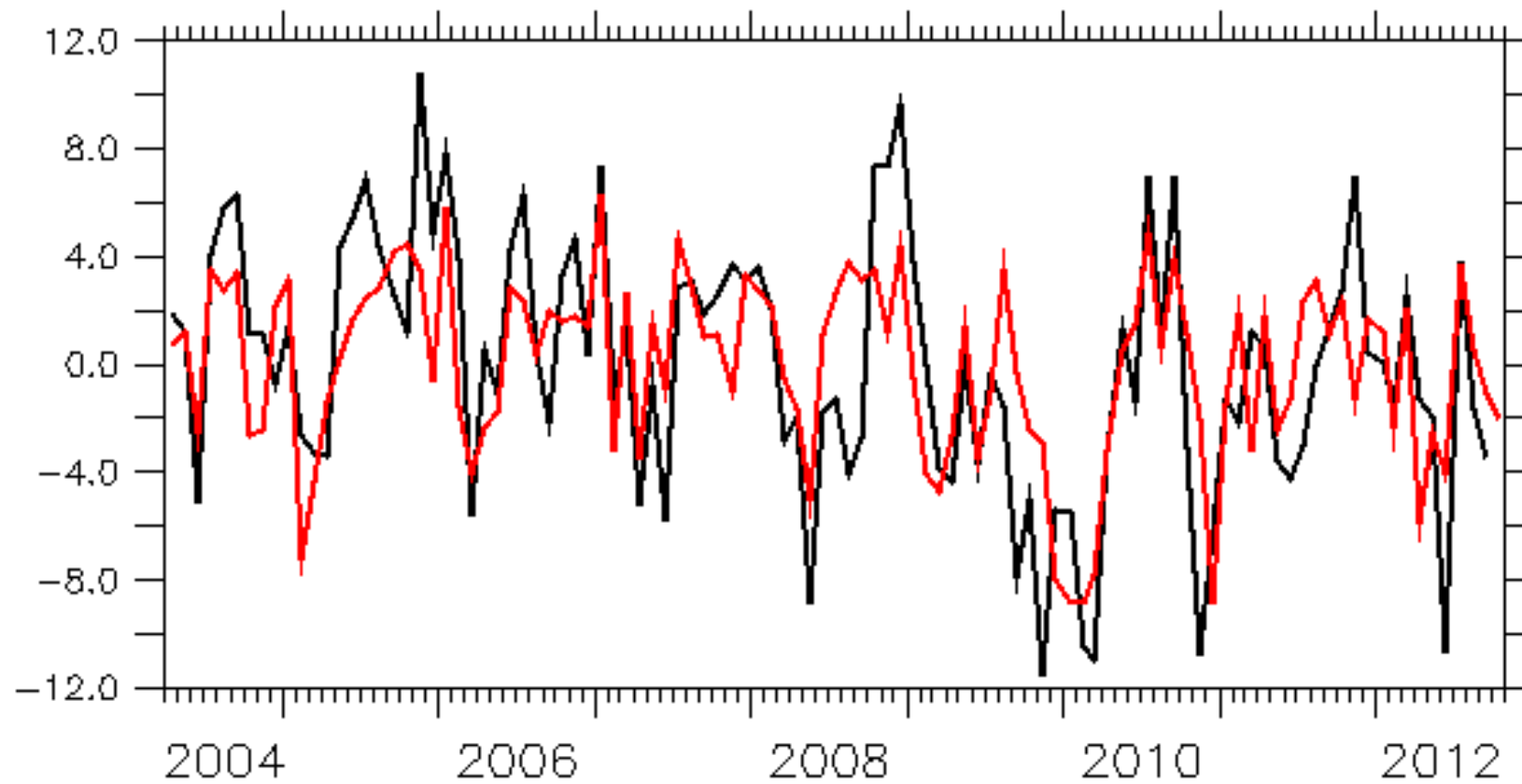


North Atlantic MOC (26.5N)

spin-up

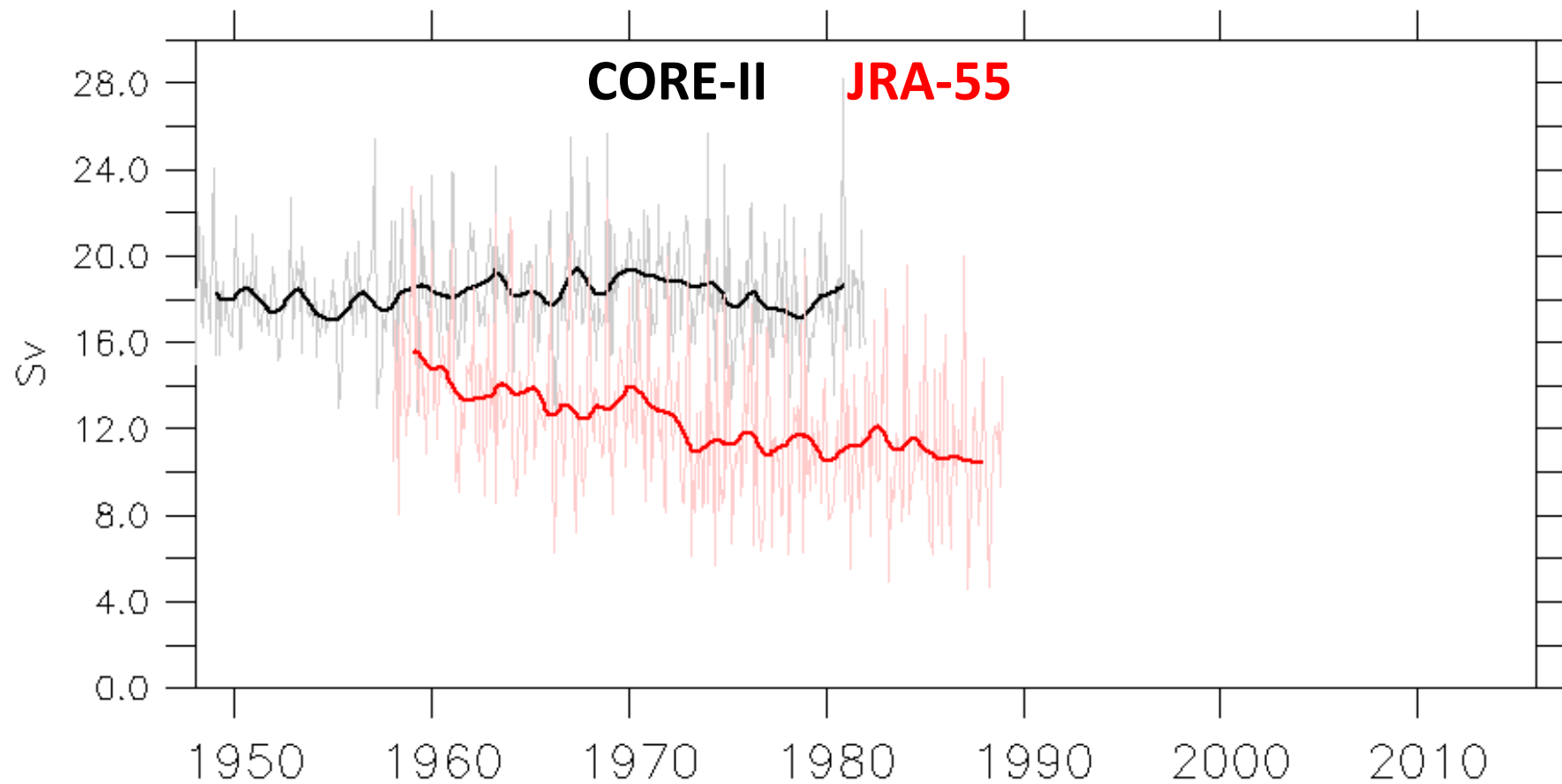
obs (RAPID)

JRA-55



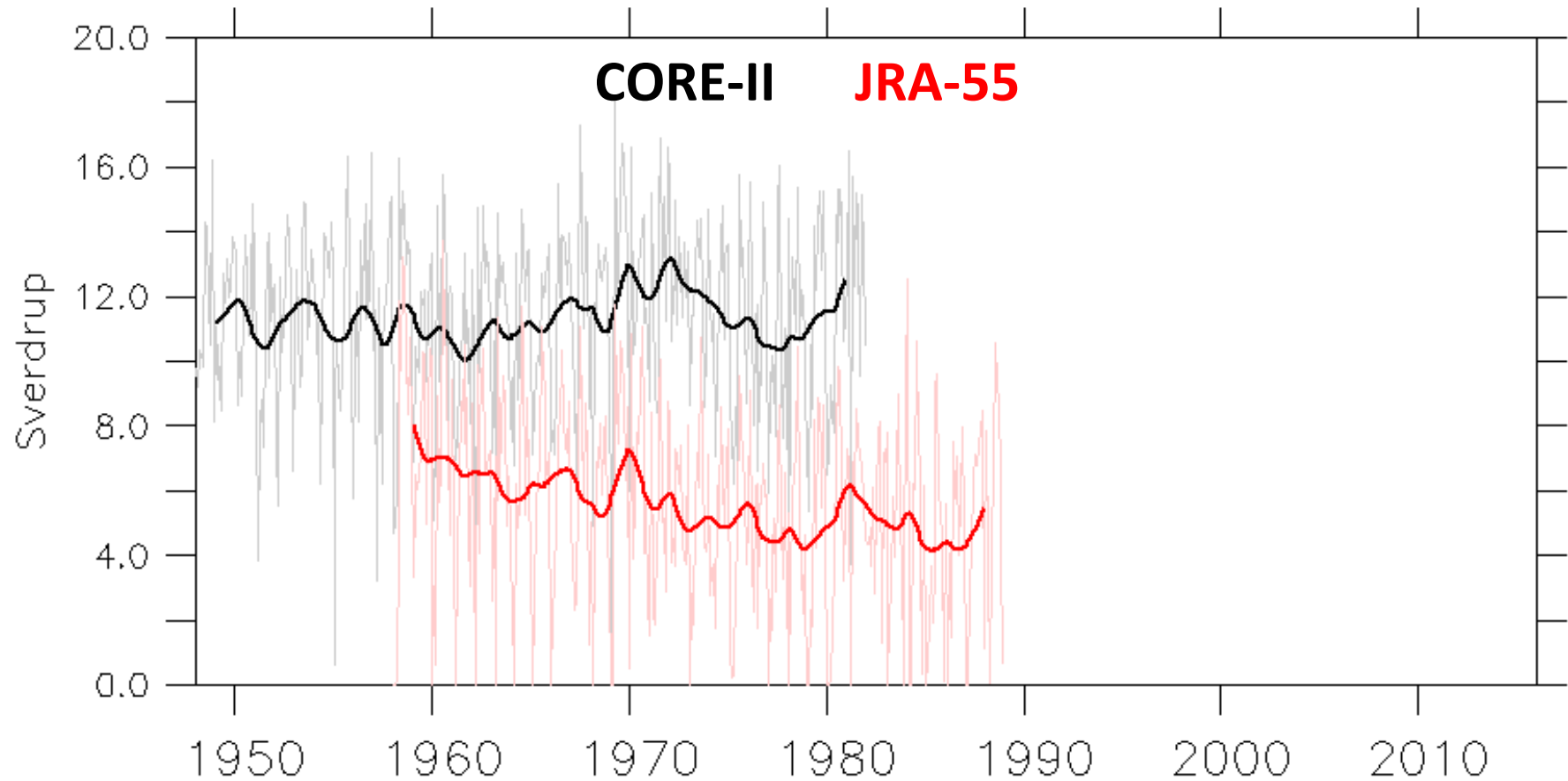
North Atlantic MOC Maximum

hindcast

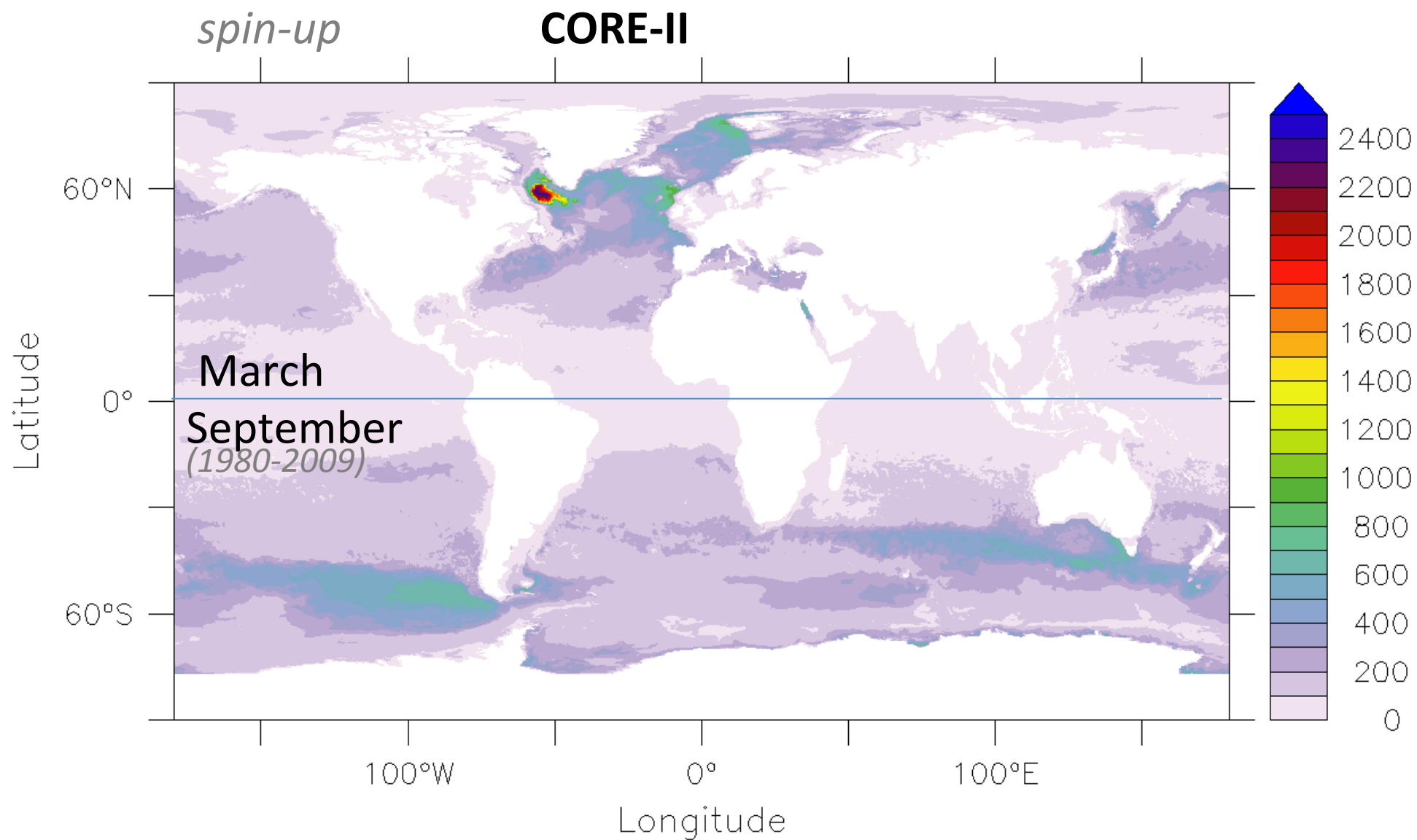


North Atlantic MOC (26.5N)

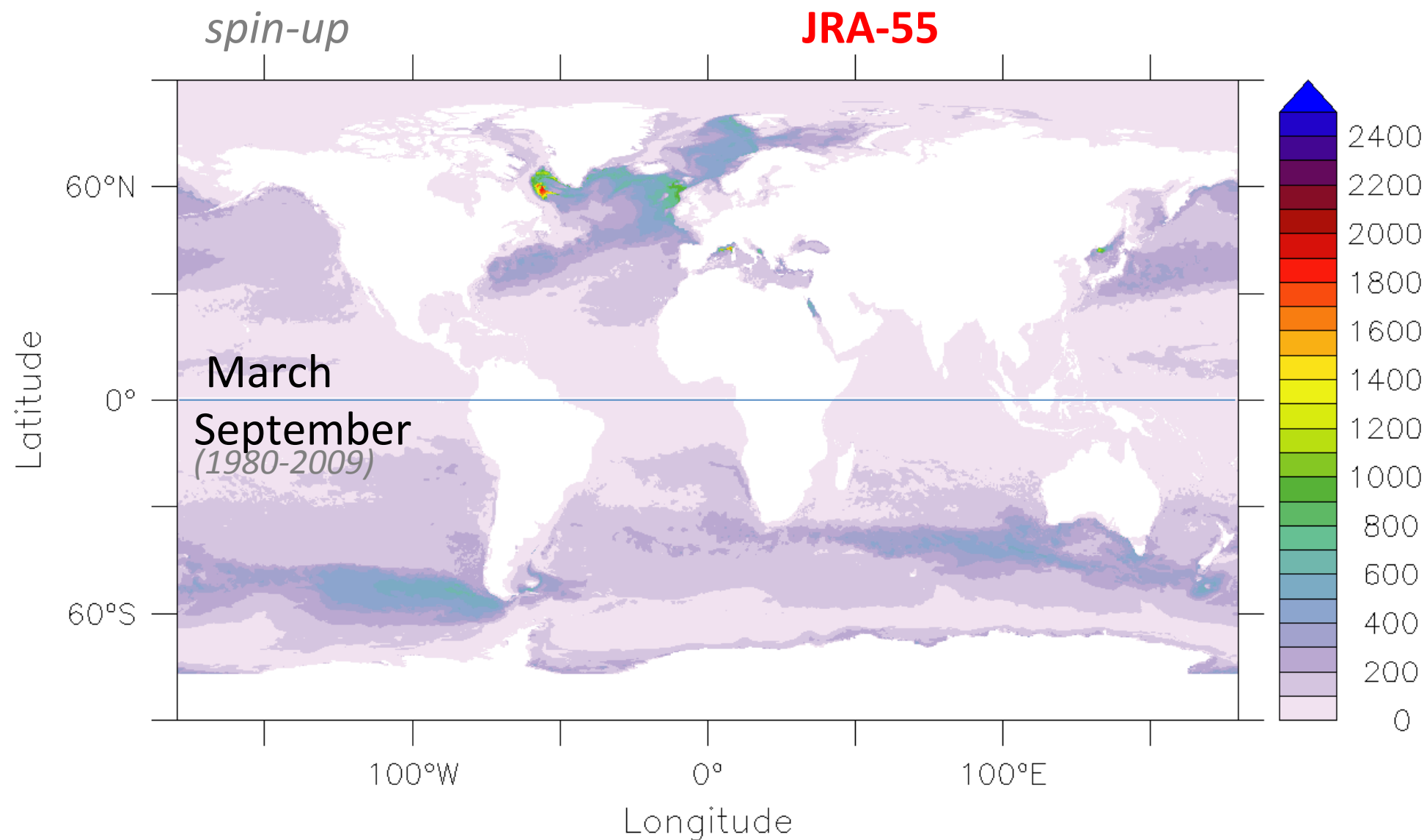
spin-up



Mixed Layer Depth Maximum



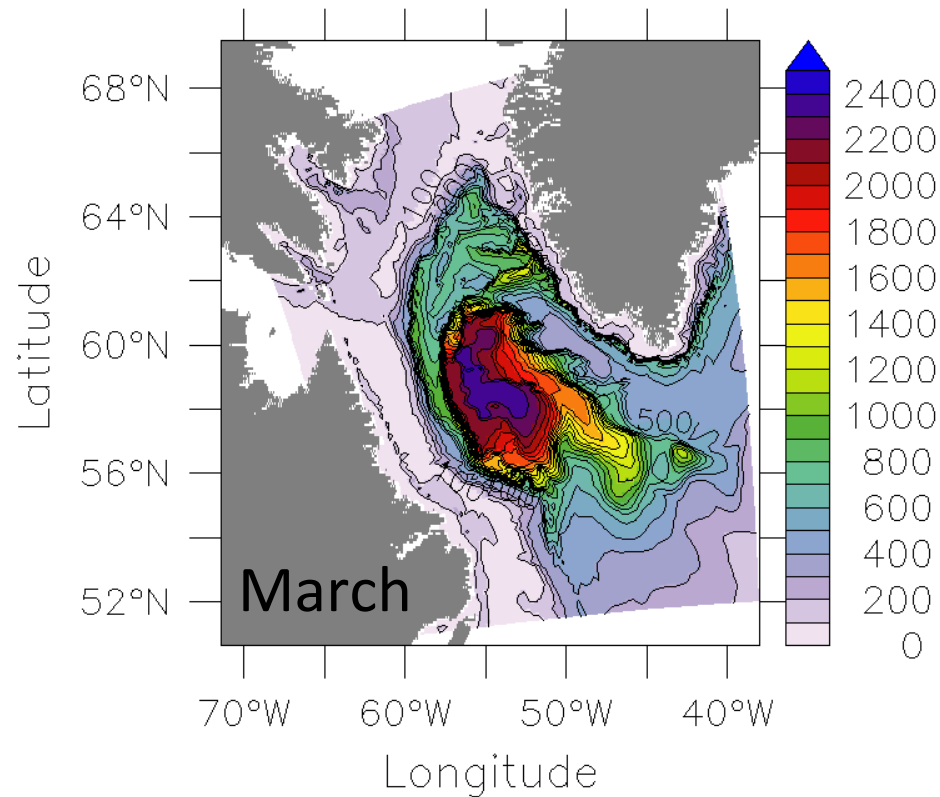
Mixed Layer Depth Maximum



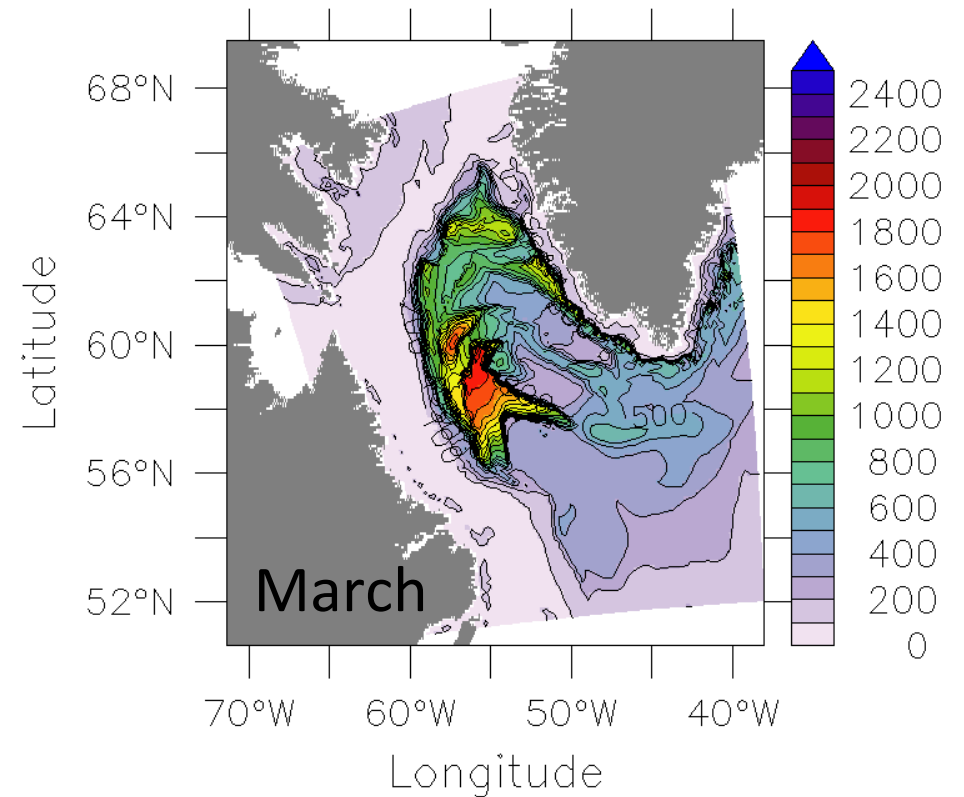
Mixed Layer Depth Maximum

spin-up

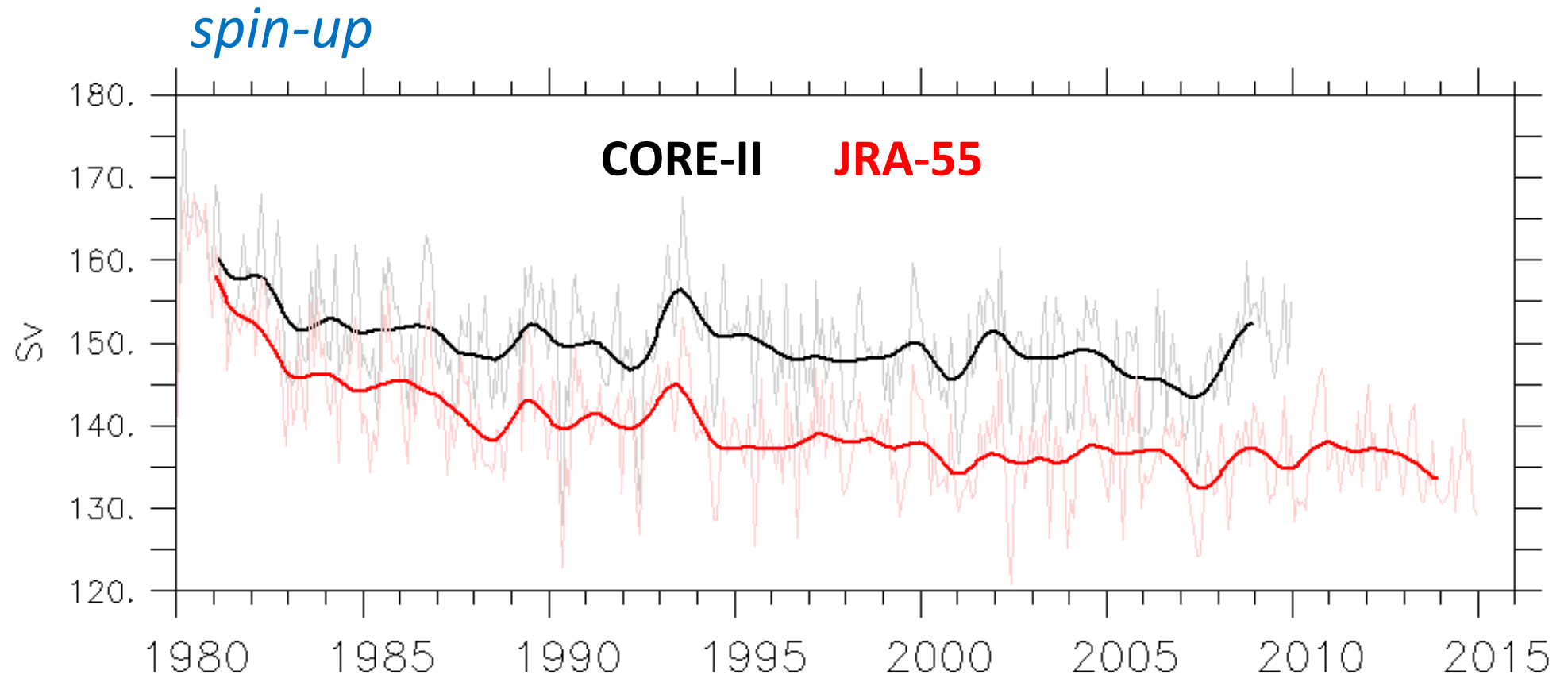
CORE-II (1980-2009)



JRA-55 (1980-2009)

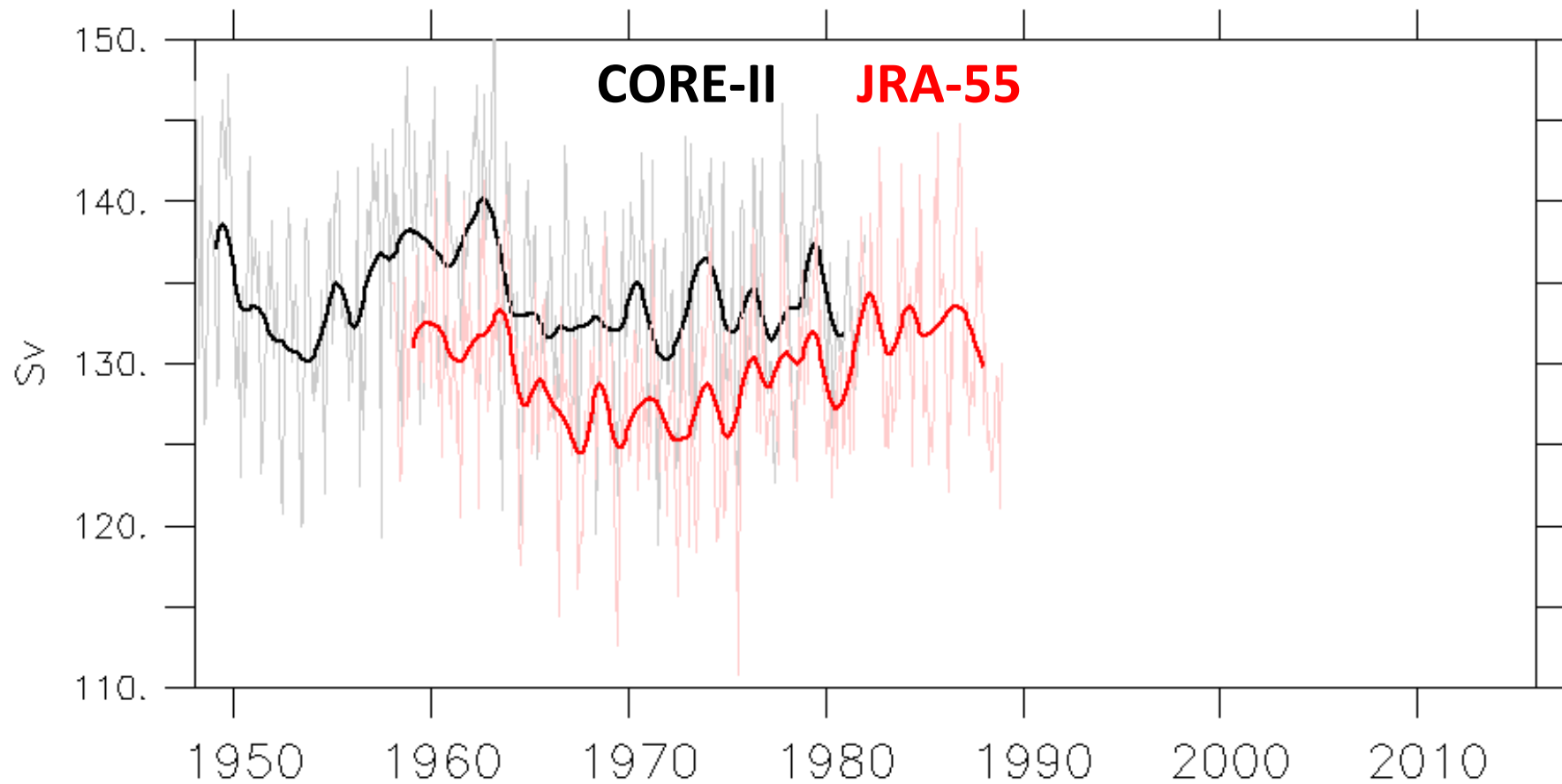


ACC Transport

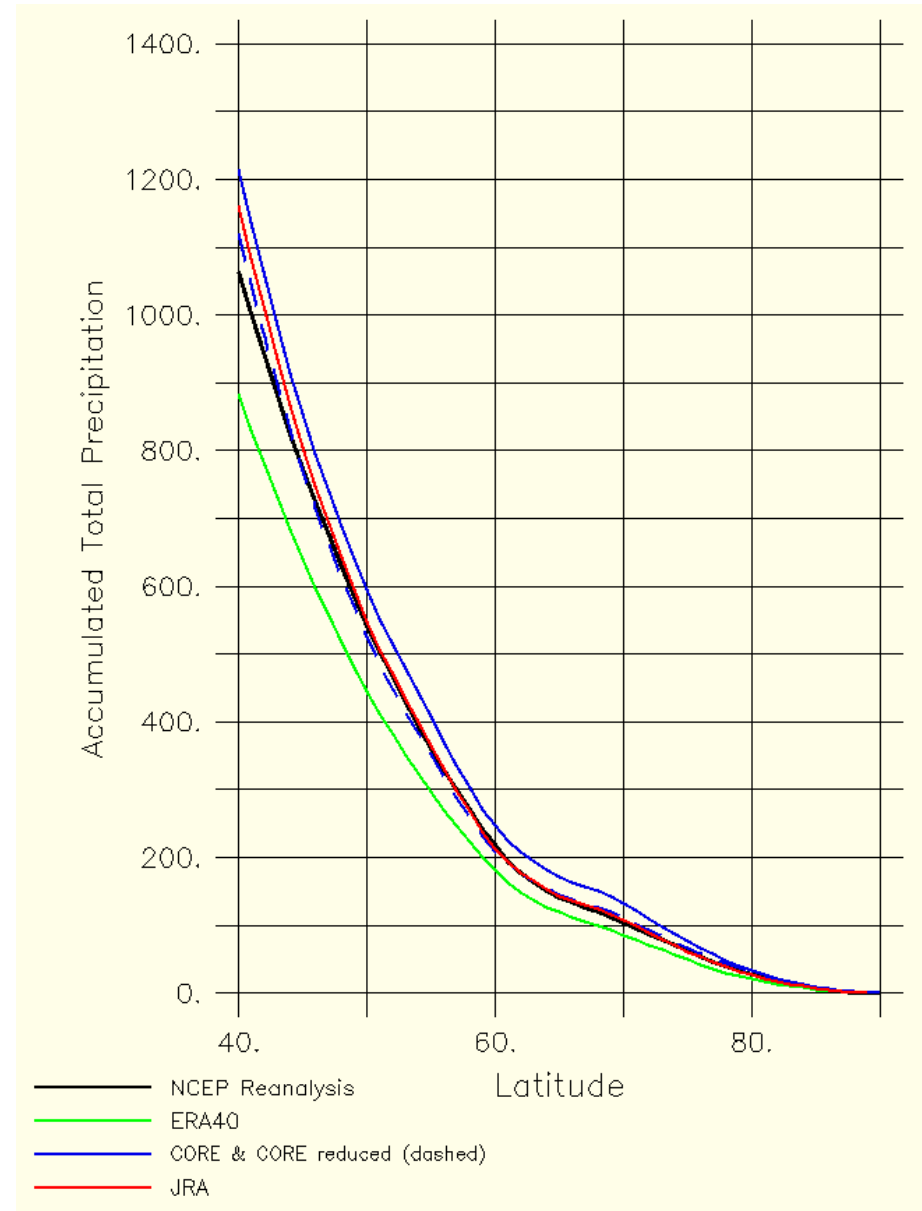
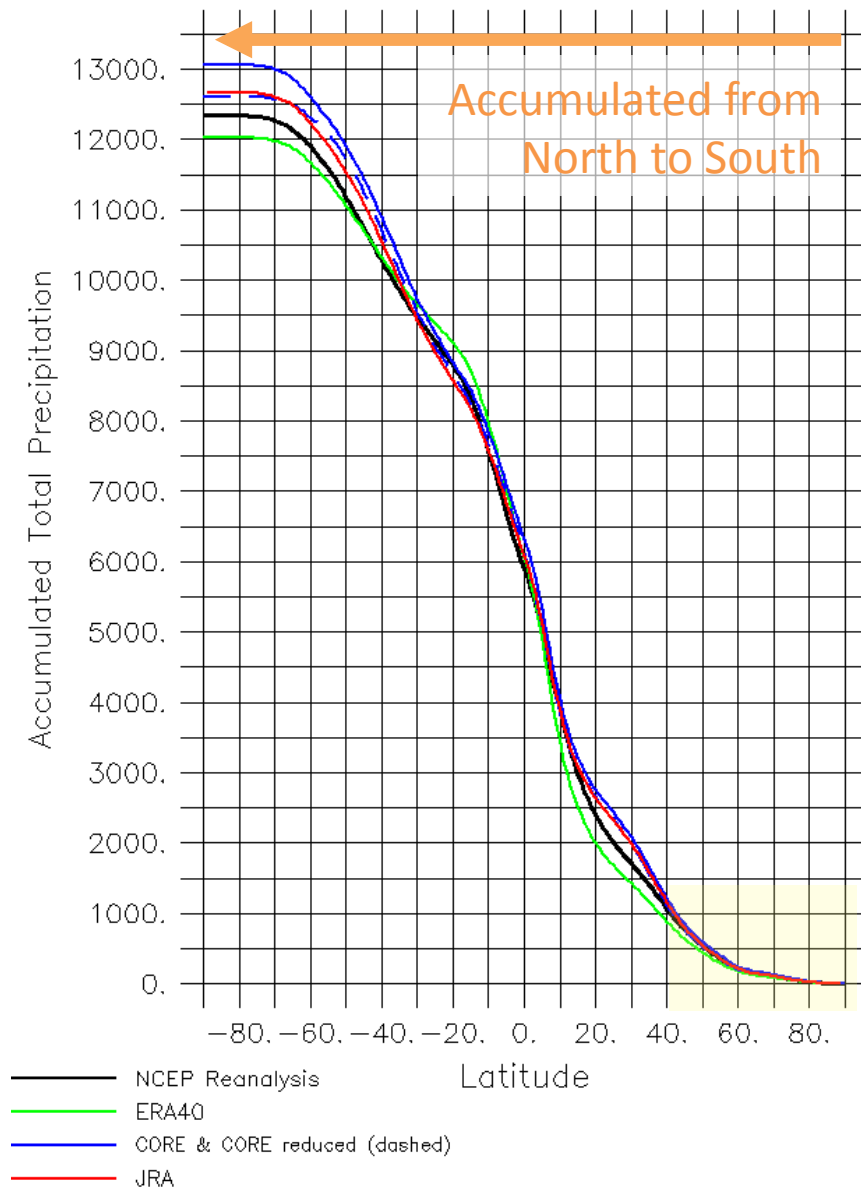


ACC Transport

hindcast



Accumulated Total Precipitation



ACC transport in CORE-II comparison (Farneti et al.)

5 cycles 1948-2007

