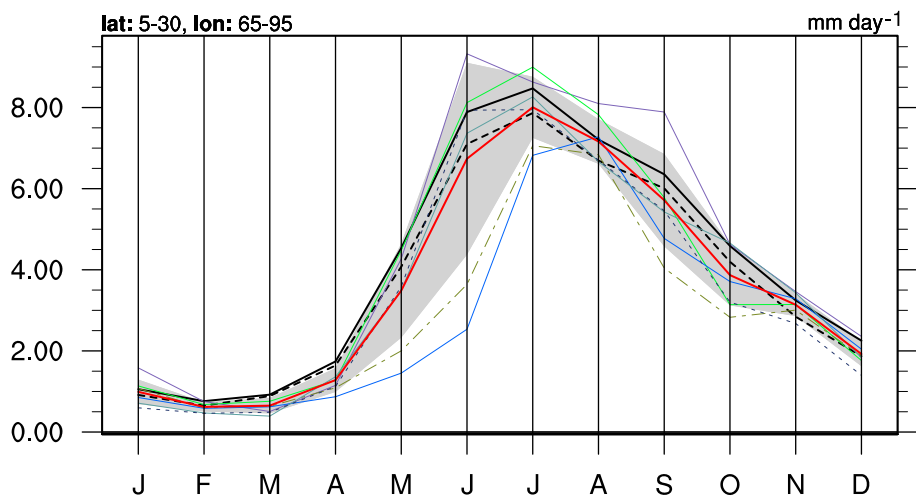


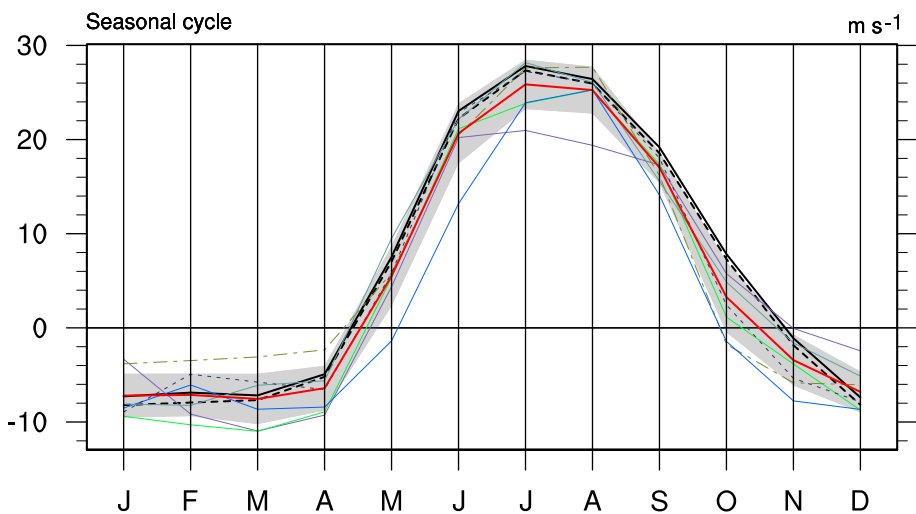
(a)

Seasonal cycle



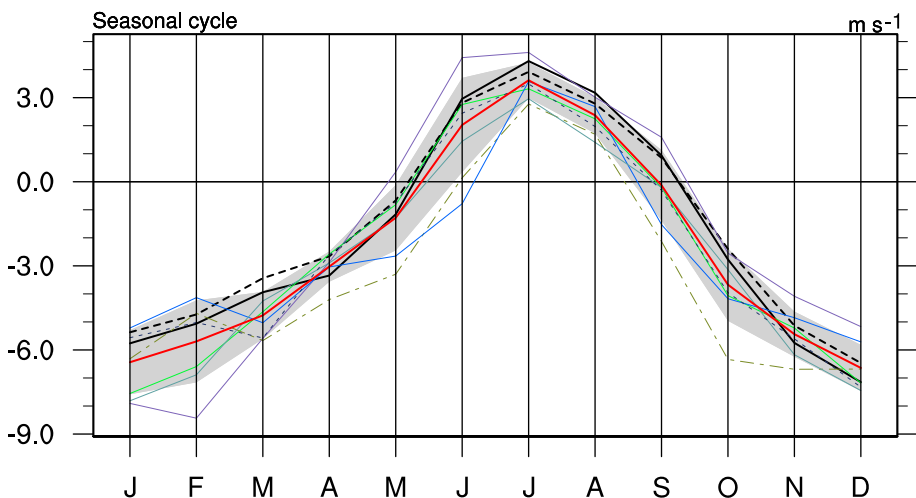
(b)

Webster–Yang monsoon index



(c)

Goswami monsoon index



— Ref observations

- - - Alt observations

— EC-EARTH

— EC-EARTH3

- - - HadGEM2-ES

— HadGEM3-GC2-N96

— MPI-ESM-LR

- - - MPIESM_1_1

— Model_mean