
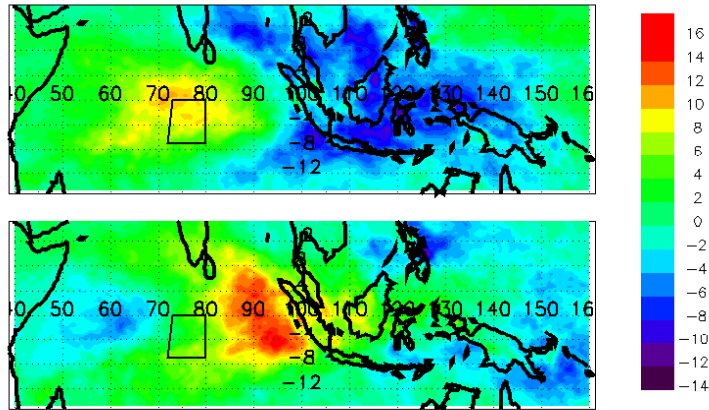


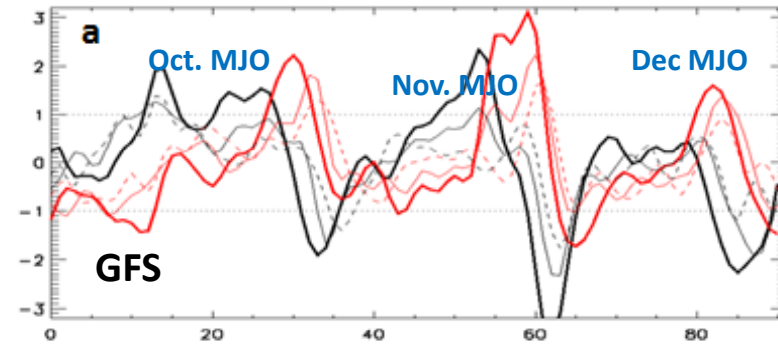
# Evaluation of local characteristics of MJO precipitation

1day   
 3day   
 6day 

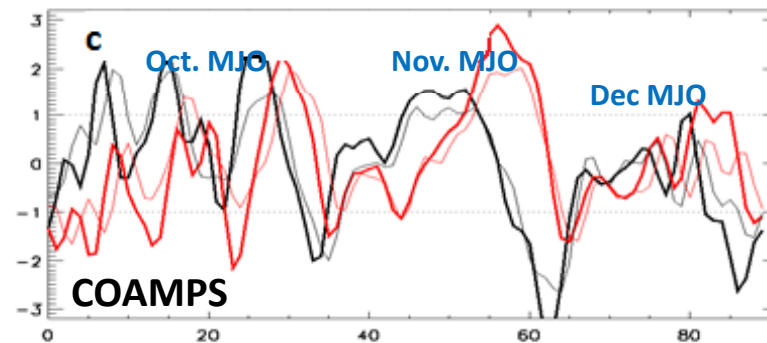
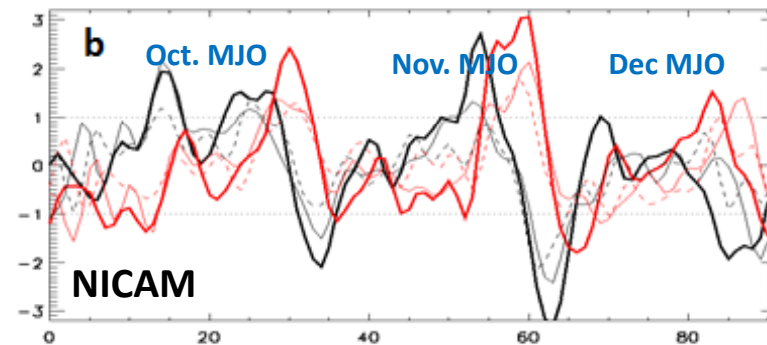
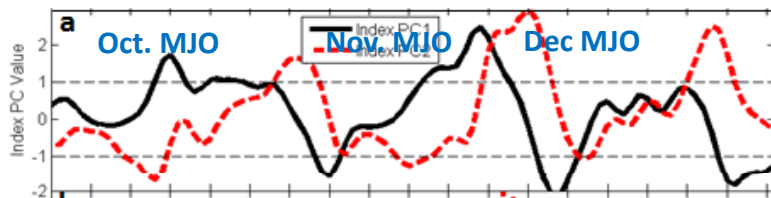
First 2 EOFs of eastward propagating TRMM precipitation



Projection for 3 forecast models



PCs from TRMM for DYNAMO period



1<sup>st</sup> day: Good representation of the observed pattern but too much variability for October MJO (NICAM and COAMPS)

3<sup>rd</sup> day: Strong decrease in the 1<sup>st</sup> PC amplitude, for November MJO, second PC stays strong in COAMPS (ocean coupling ?)

6<sup>th</sup> day: the negative values (WP convection) seem to keep their strength better, December MJO almost disappears

Comparison between regional and global models