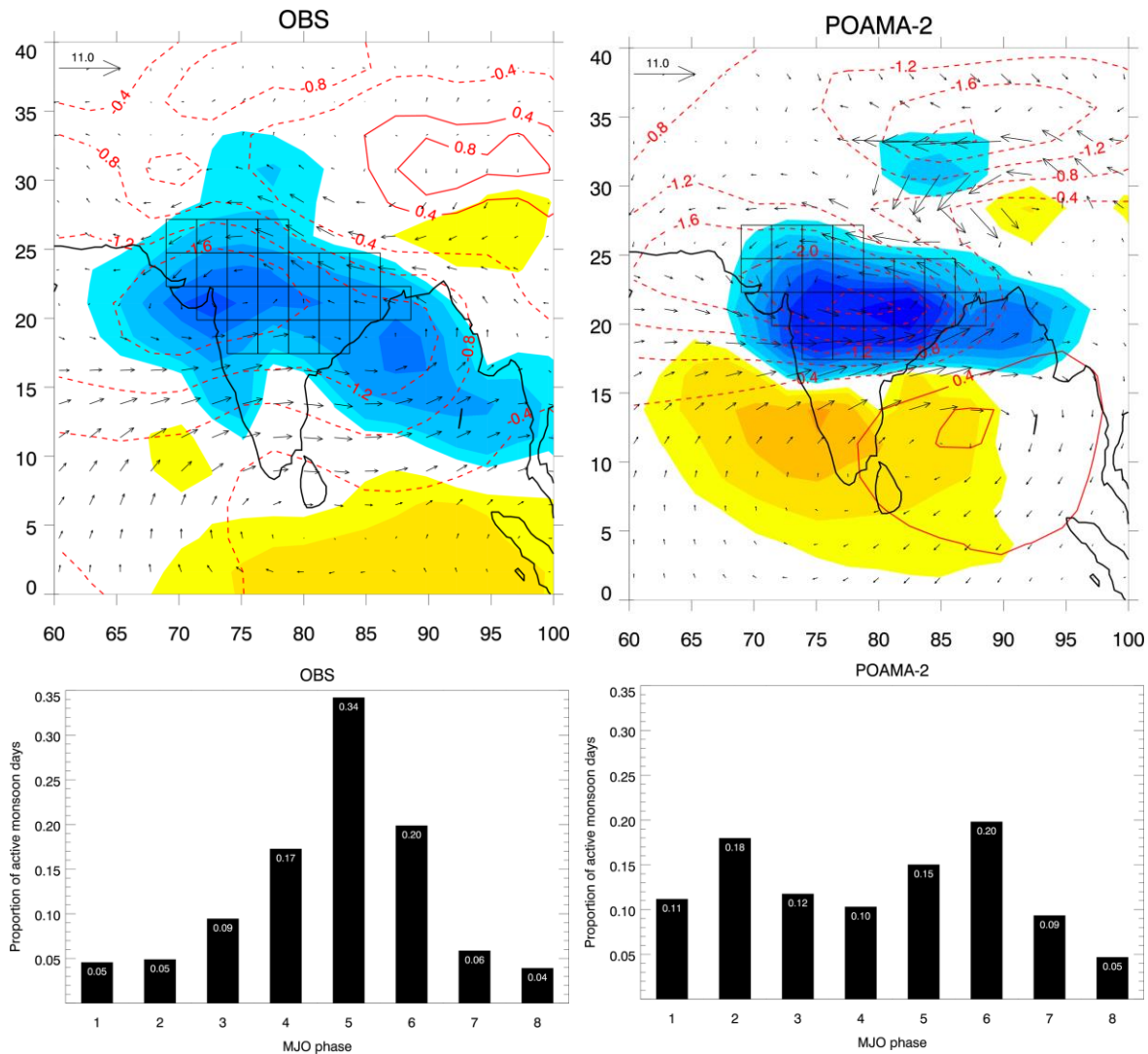


Top: Composite rainfall (shaded), MSLP (contoured) and 850 hPa winds for times when the Australian monsoon rainfall index is greater than one standard deviation. Bottom: Active monsoon rainfall days binned by phase of the MJO. Left hand column is for observations and right hand column is based on POAMA2 forecast output for days 14-21. Data for the period Nov-Mar 1980-2015 is used. POAMA2 hindcasts are initialized 6 times per month.



Top: Composite rainfall (shaded), MSLP (contoured) and 850 hPa winds for times when the Indian monsoon rainfall index is greater than one standard deviation. Bottom: Active monsoon rainfall days binned by phase of the MJO. Left hand column is for observations and right hand column is based on POAMA2 forecast output for days 8-21. Data for the period Jun-Sep 1980-2015 is used. POAMA2 hindcasts are initialized 6 times per month.