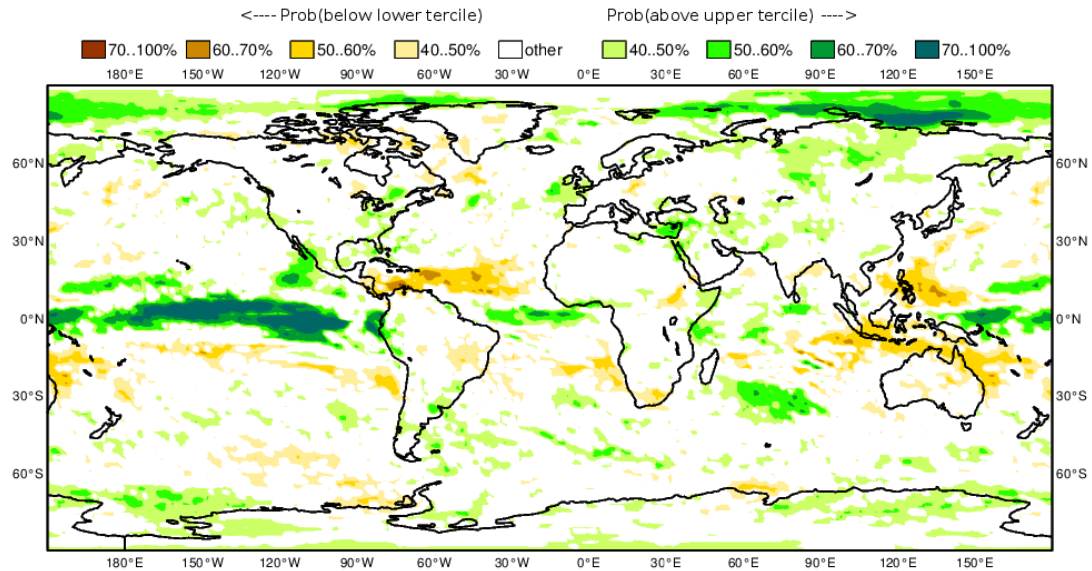
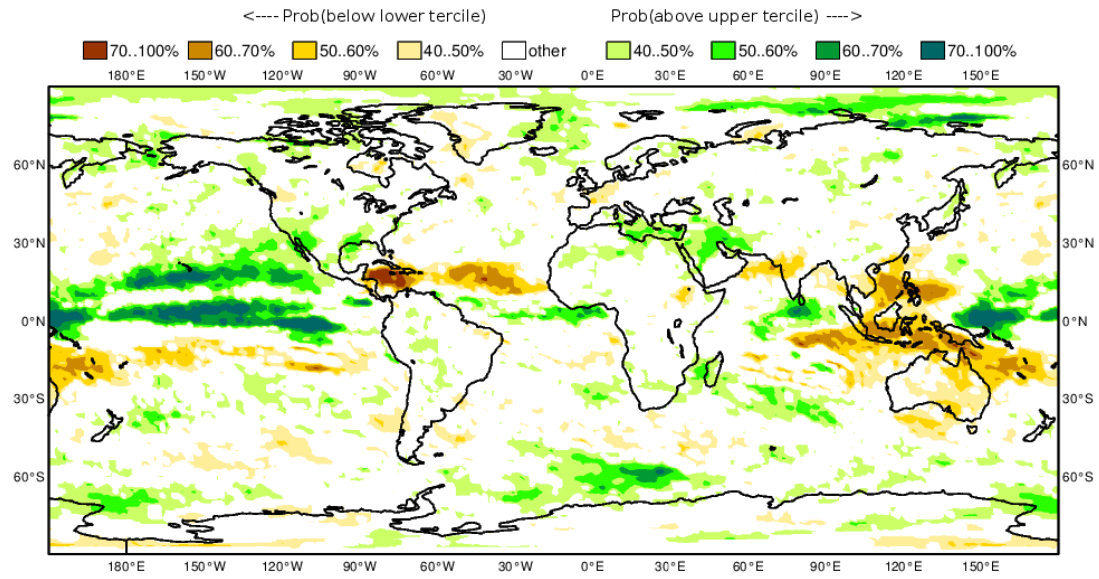


Seasonal forecasts

01/07/2018
precipitation

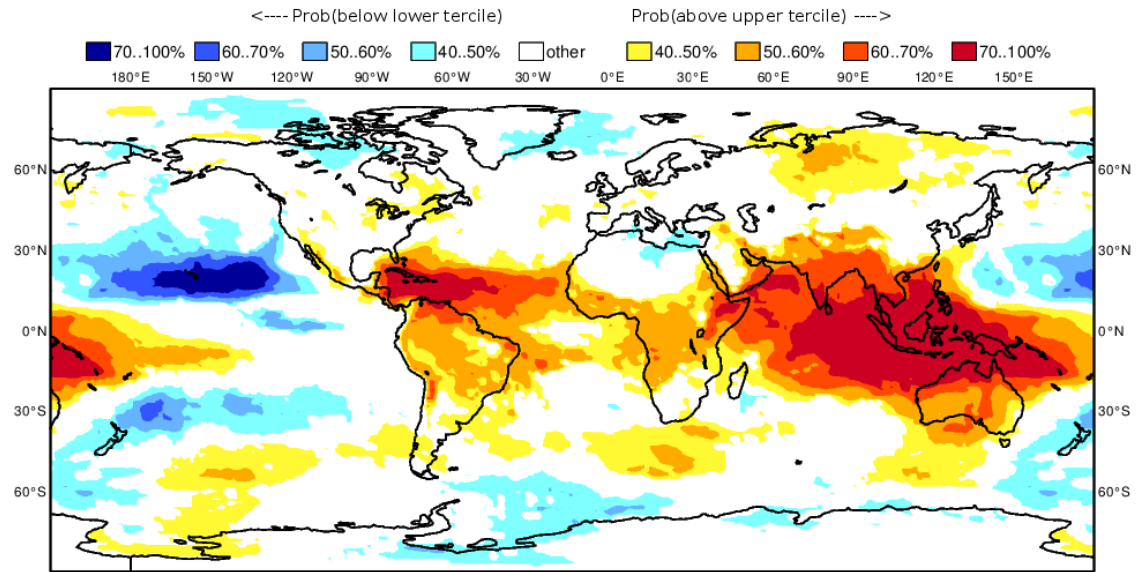


ECMWF Seasonal Forecast
Prob(most likely category of MSLP)
Forecast start is 01/07/18, climate period is 1993-2016
Ensemble size = 51, climate size = 600

System 5
OCT 2018

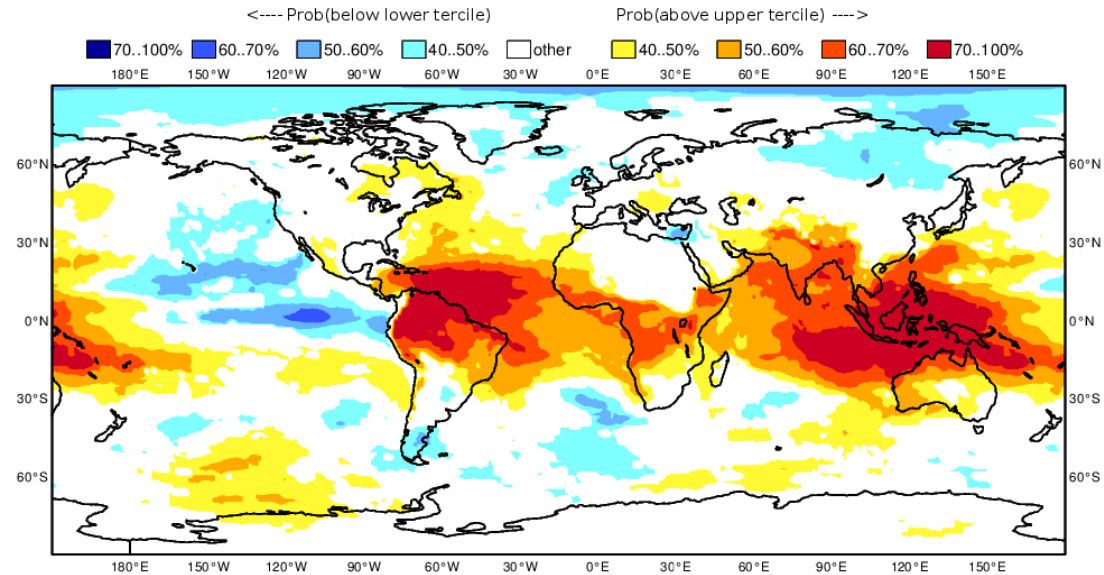
01/07/2018

MSLP



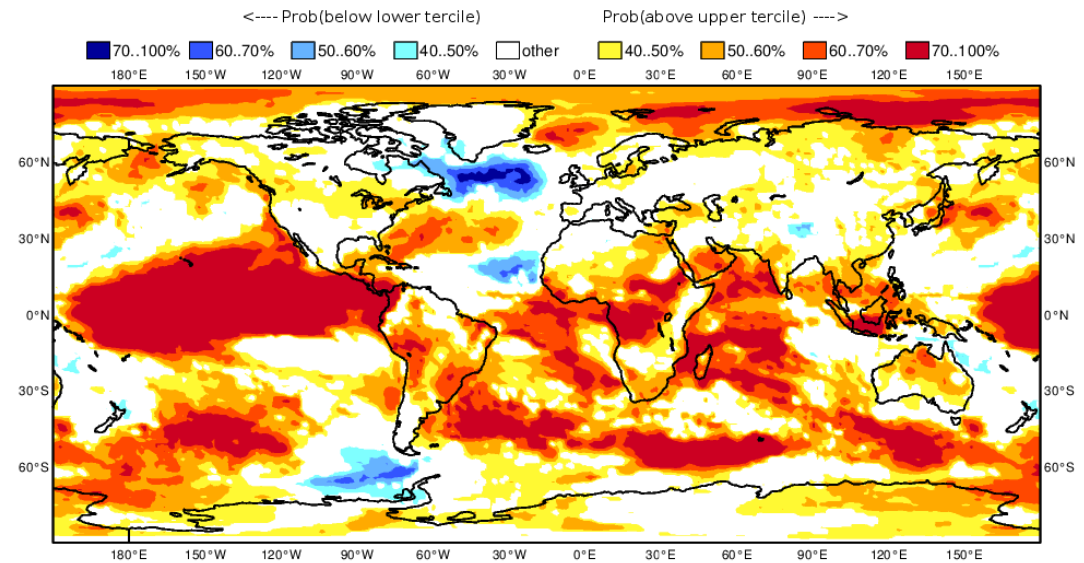
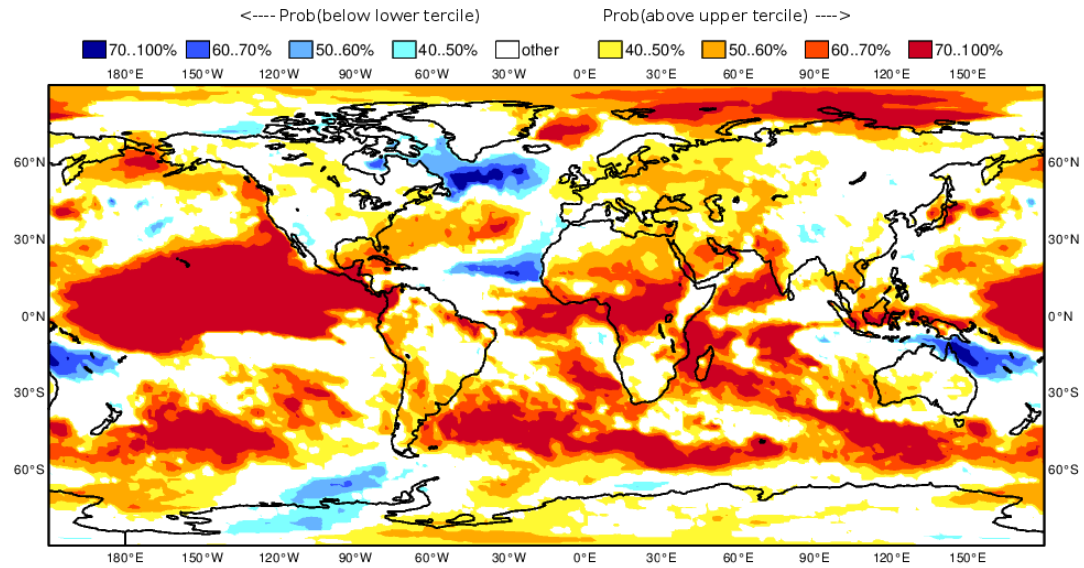
ECMWF Seasonal Forecast
Prob(most likely category of MSLP)
Forecast start is 01/07/18, climate period is 1993-2016
Ensemble size = 51, climate size = 600

System 5
NOV 2018



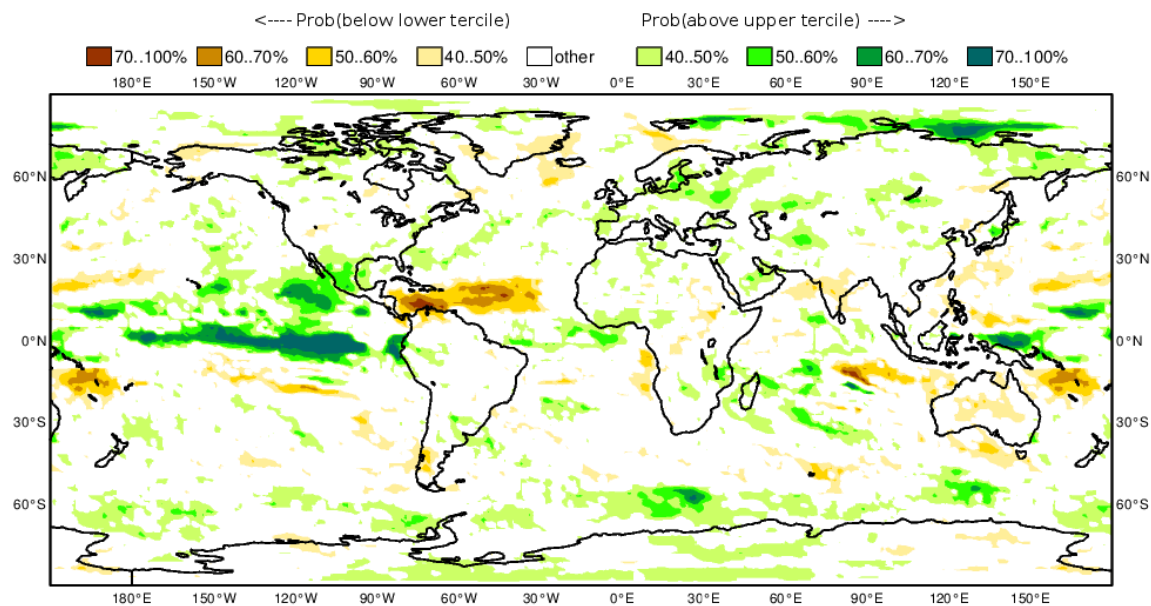
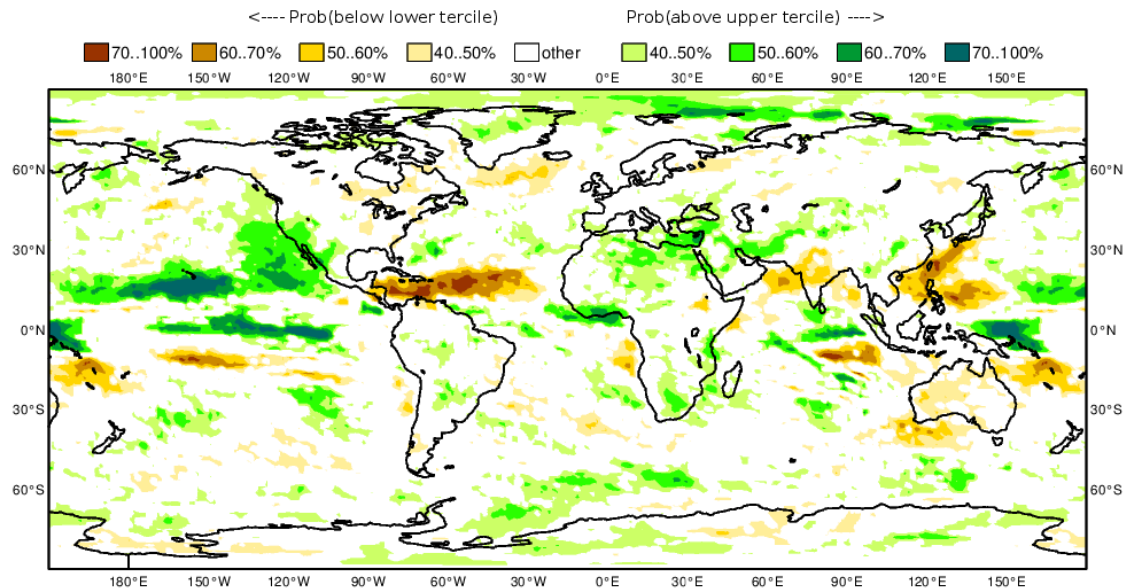
01/07/2018

2m temperature



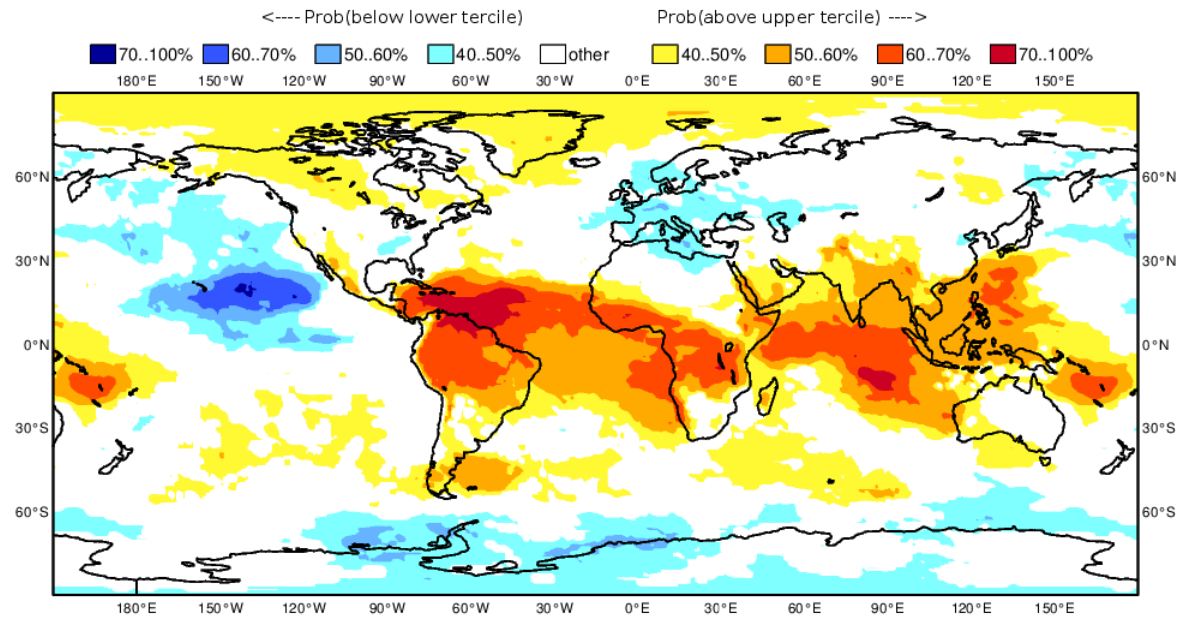
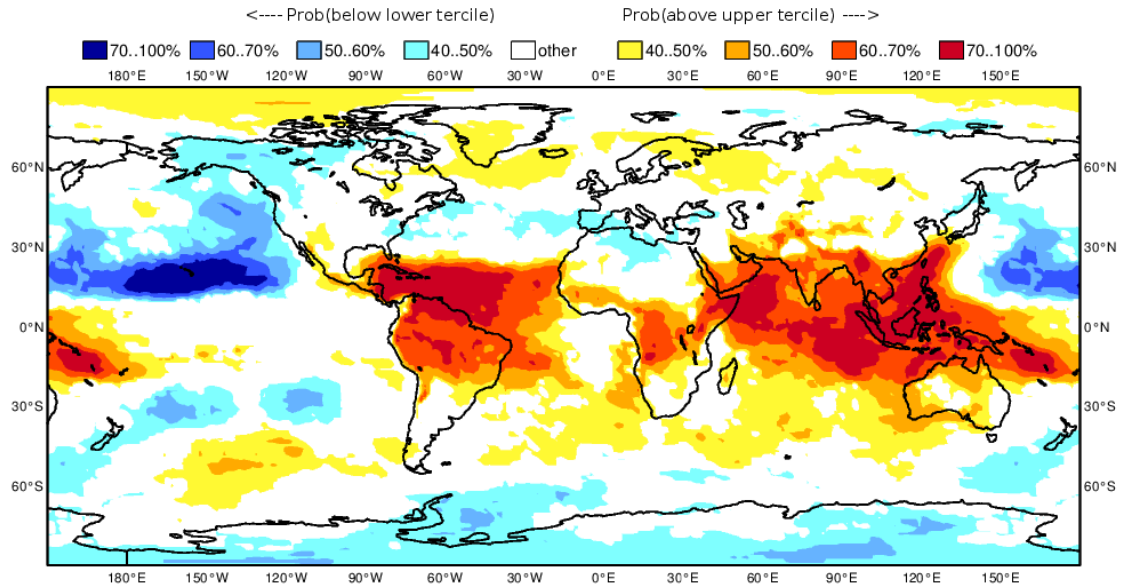
01/08/2018

precipitation



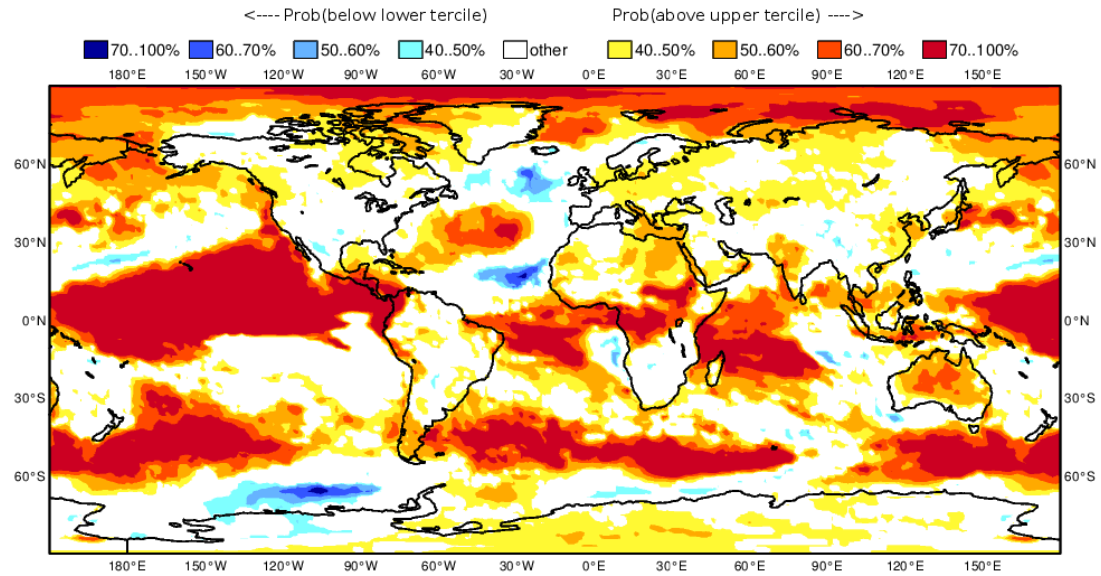
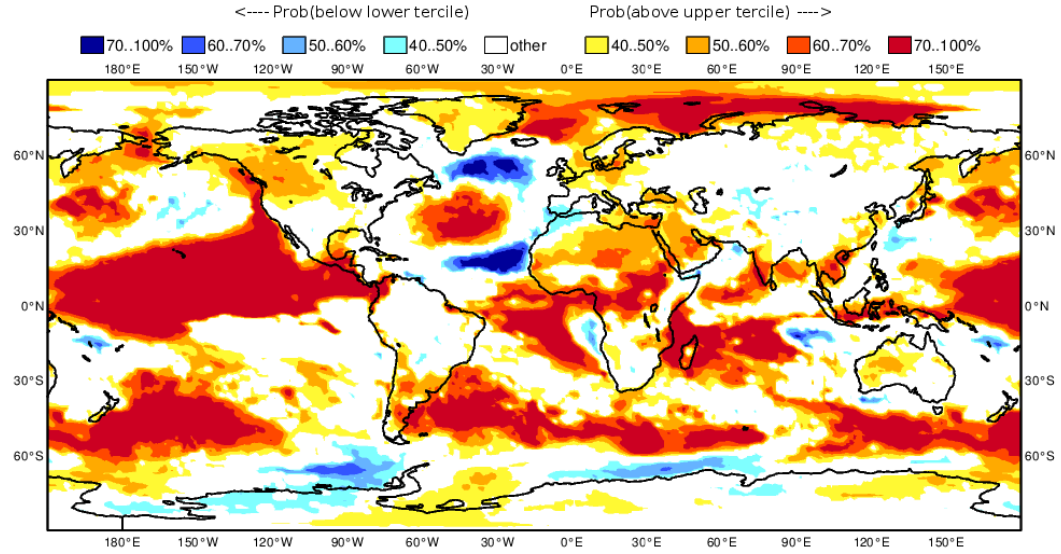
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MSLP



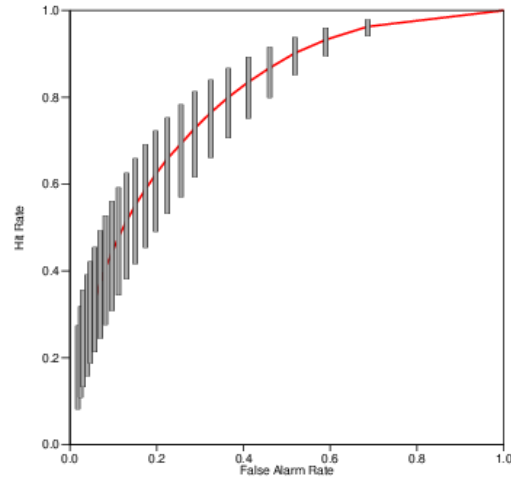
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2m temperature

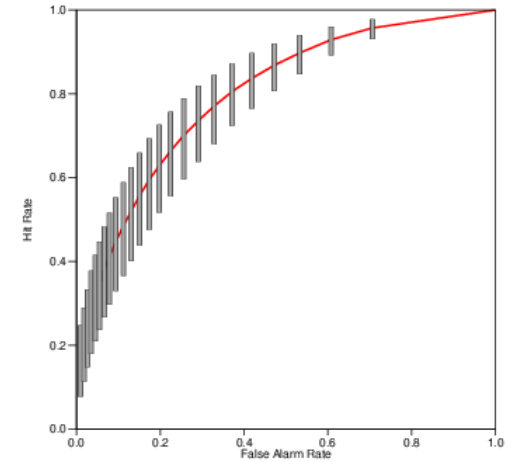


2m temperature Tropics

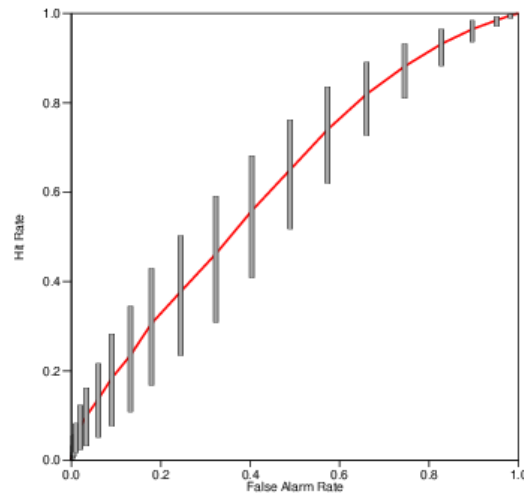
ROC diagram for 0001 with 25 ensemble members
Near-surface air temperature anomalies above the upper tercile
Accumulated over tropical band (land and sea points)
Hindcast period 1981-2016 with start in July average over months 4 to 6
Skill scores and 95% conf. intervals (1000 samples)
ROC score: 0.800 (0.760, 0.830)



ROC diagram for 0001 with 25 ensemble members
Near-surface air temperature anomalies below the lower tercile
Accumulated over tropical band (land and sea points)
Hindcast period 1981-2016 with start in July average over months 4 to 6
Skill scores and 95% conf. intervals (1000 samples)
ROC score: 0.800 (0.750, 0.830)

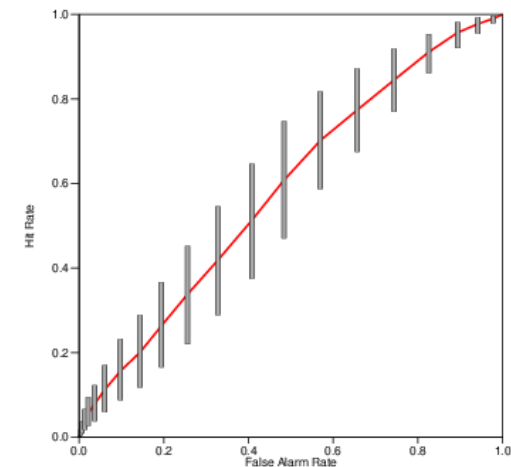


ROC diagram for 0001 with 25 ensemble members
Near-surface air temperature anomalies above the upper tercile
Accumulated over Europe (land and sea points)
Hindcast period 1981-2016 with start in July average over months 4 to 6
Skill scores and 95% conf. intervals (1000 samples)
ROC score: 0.620 (0.540, 0.690)



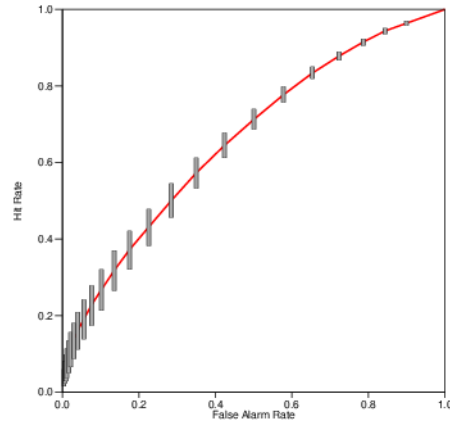
2m temperature Europe

ROC diagram for 0001 with 25 ensemble members
Near-surface air temperature anomalies below the lower tercile
Accumulated over Europe (land and sea points)
Hindcast period 1981-2016 with start in July average over months 4 to 6
Skill scores and 95% conf. intervals (1000 samples)
ROC score: 0.580 (0.510, 0.650)

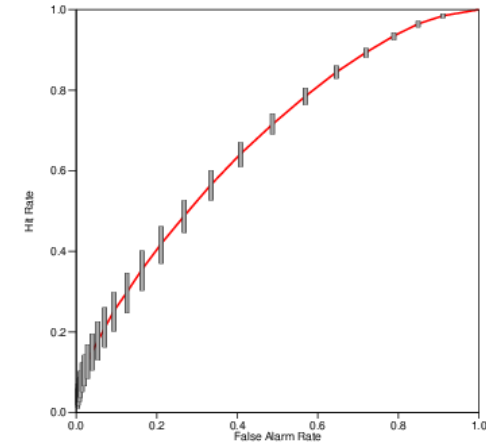


Precipitation Tropics

ROC diagram for 0001 with 25 ensemble members
Precipitation anomalies below the lower tercile
Accumulated over tropical band (land and sea points)
Hindcast period 1981-2014 with start in July average over months 4 to 6
Skill scores and 95% conf. intervals (1000 samples)
ROC score: 0.660 (0.630, 0.690)

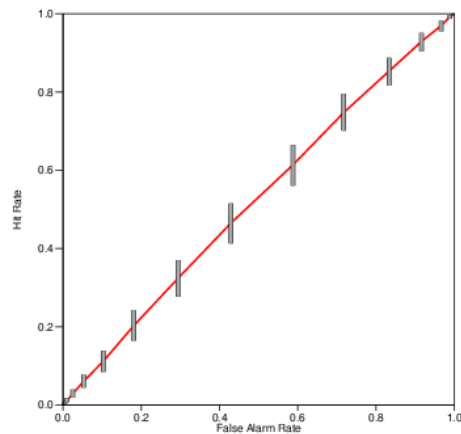


ROC diagram for 0001 with 25 ensemble members
Precipitation anomalies above the upper tercile
Accumulated over tropical band (land and sea points)
Hindcast period 1981-2014 with start in July average over months 4 to 6
Skill scores and 95% conf. intervals (1000 samples)
ROC score: 0.670 (0.640, 0.700)



Precipitation Europe

ROC diagram for 0001 with 25 ensemble members
Precipitation anomalies below the lower tercile
Accumulated over Europe (land and sea points)
Hindcast period 1981-2014 with start in July average over months 4 to 6
Skill scores and 95% conf. intervals (1000 samples)
ROC score: 0.520 (0.480, 0.560)



ROC diagram for 0001 with 25 ensemble members
Precipitation anomalies above the upper tercile
Accumulated over Europe (land and sea points)
Hindcast period 1981-2014 with start in July average over months 4 to 6
Skill scores and 95% conf. intervals (1000 samples)
ROC score: 0.560 (0.520, 0.590)

