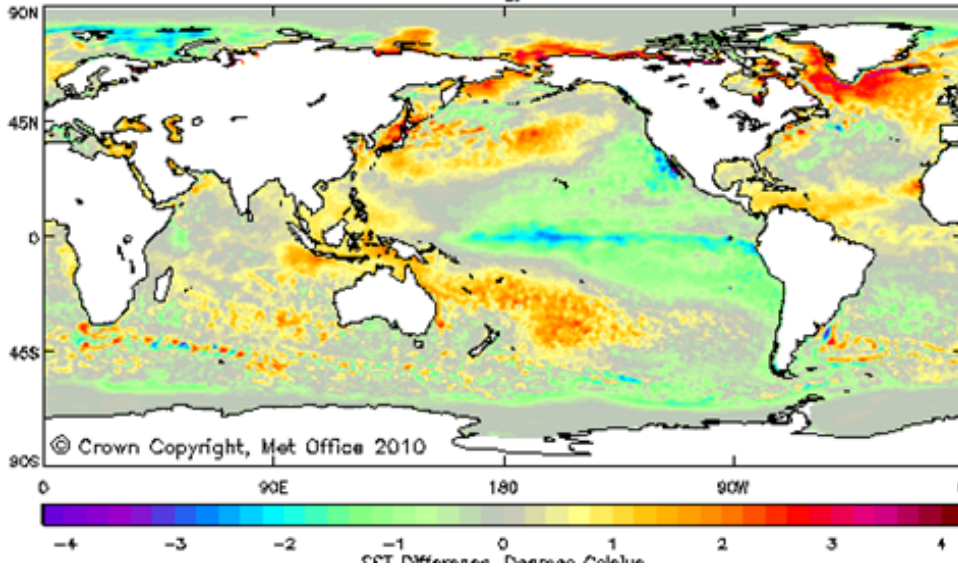


# SST observations

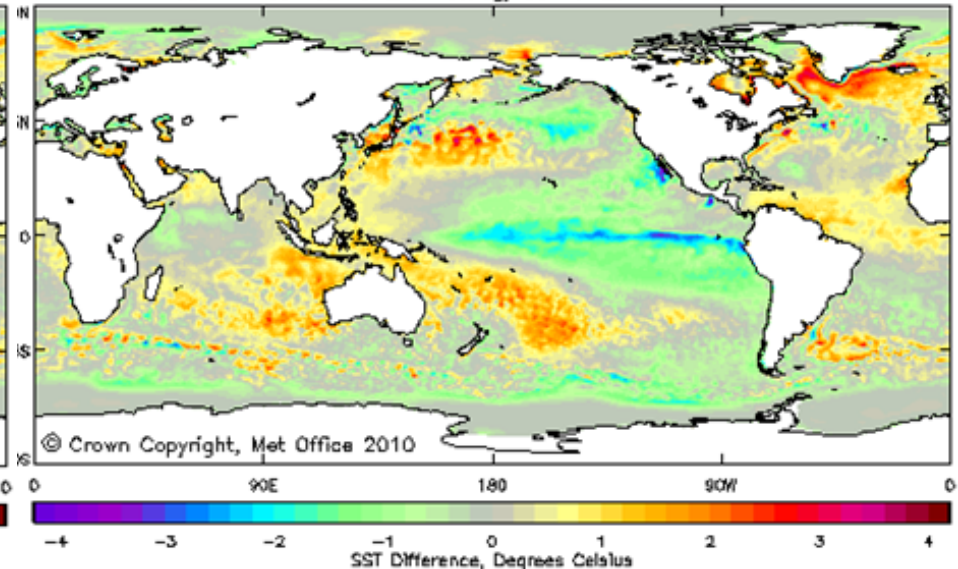
September

October

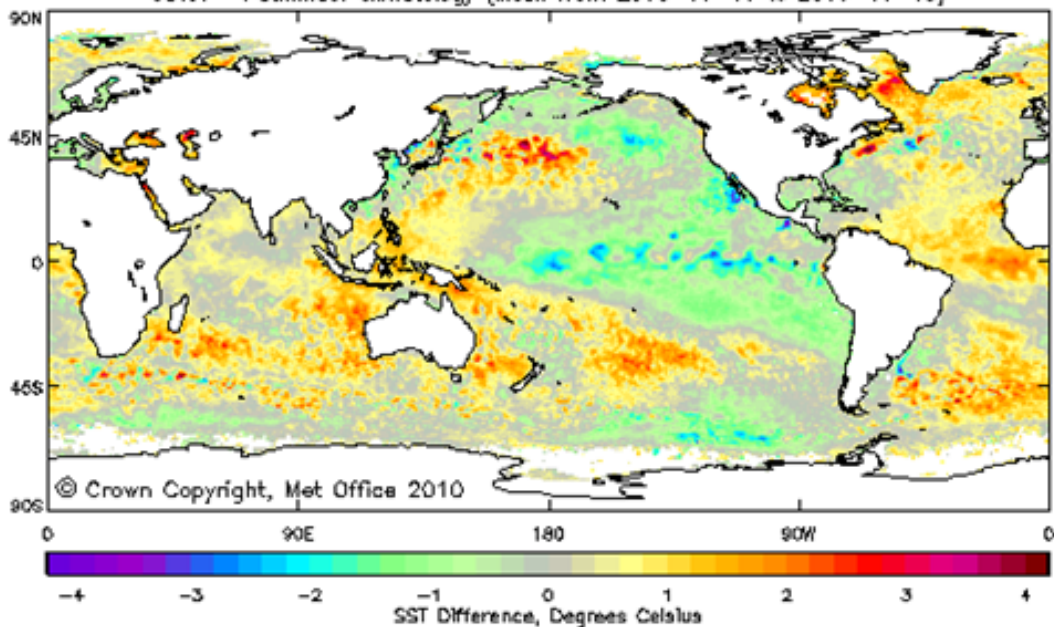
OSTIA minus NCEP OIv2 climatology SST for 20100901–20101001



OSTIA minus NCEP OIv2 climatology SST for 20101001–20101101



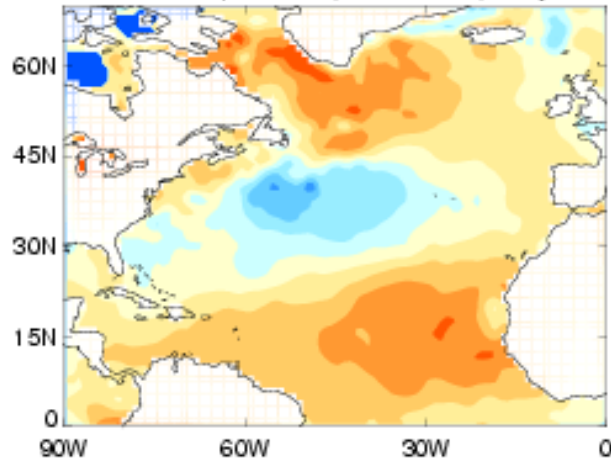
OSTIA – Pathfinder climatology (Mean from 2010–11–11 to 2010–11–18)



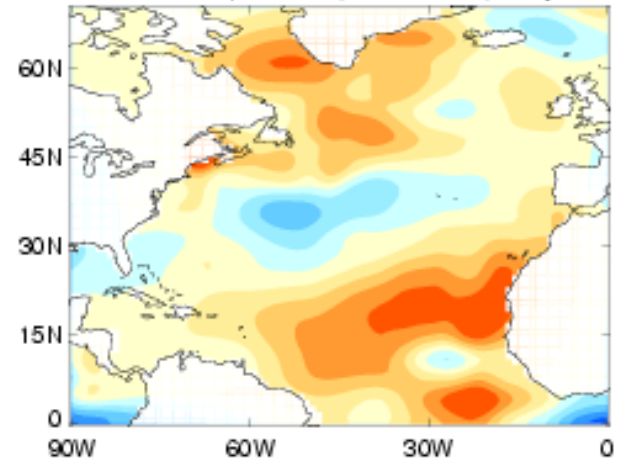
11<sup>th</sup> November –  
18<sup>th</sup> November

# SST observations

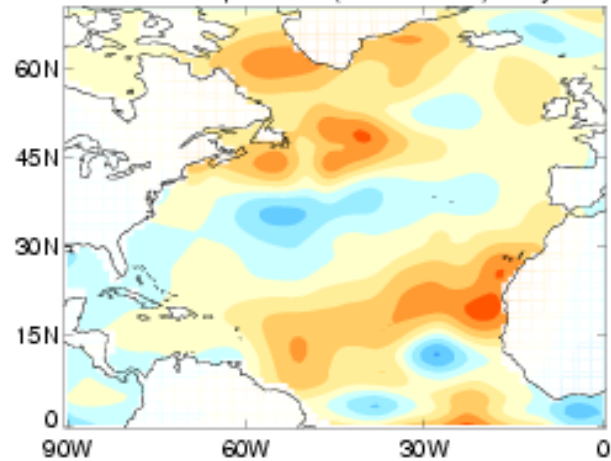
HadISST temp anom (1971-2000) May 2010



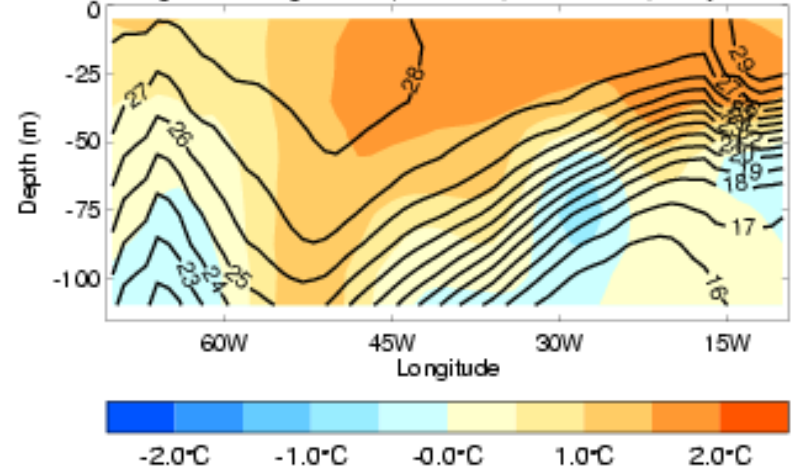
30m-60m temp anom (1971-2000) May 2010



60m-90m temp anom (1971-2000) May 2010

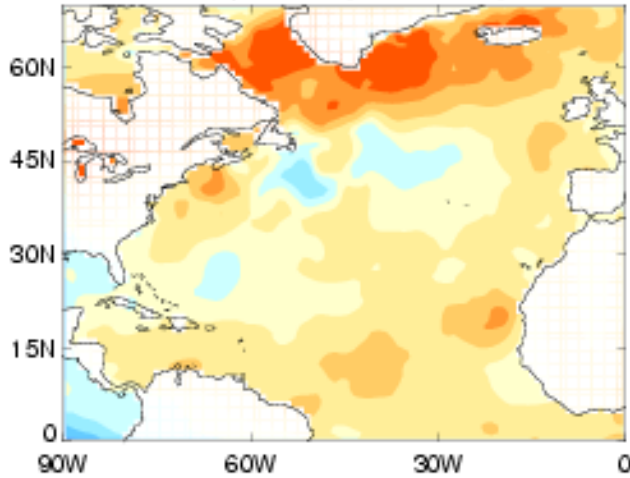


5 deg N-15 deg N temp anom (1971-2000) May 2010

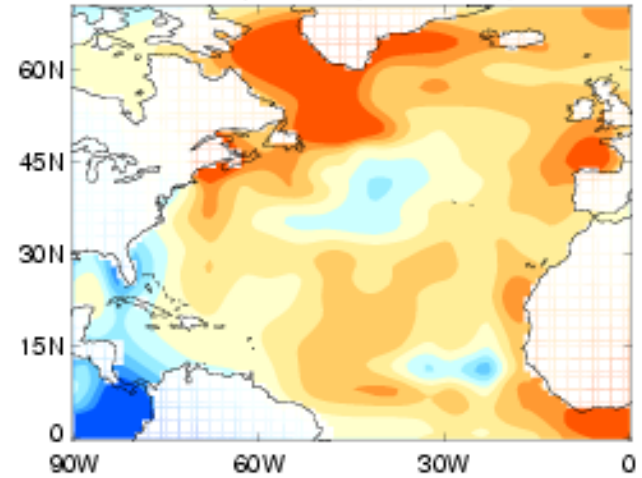


# SST observations

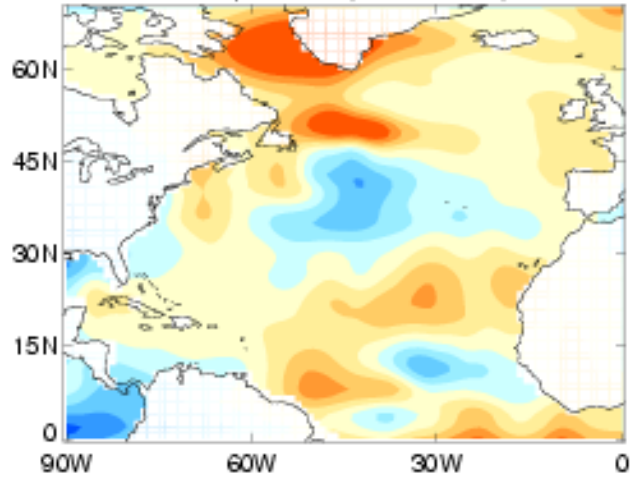
HadISST temp anom (1971-2000) Oct 2010



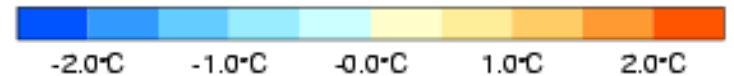
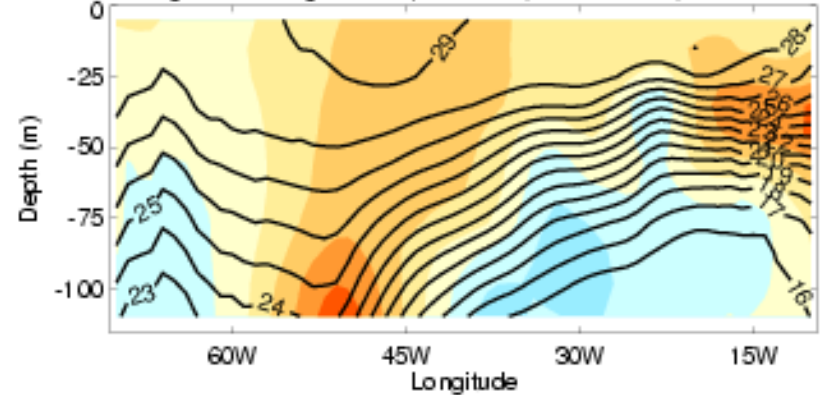
30m-60m temp anom (1971-2000) Oct 2010



60m-90m temp anom (1971-2000) Oct 2010



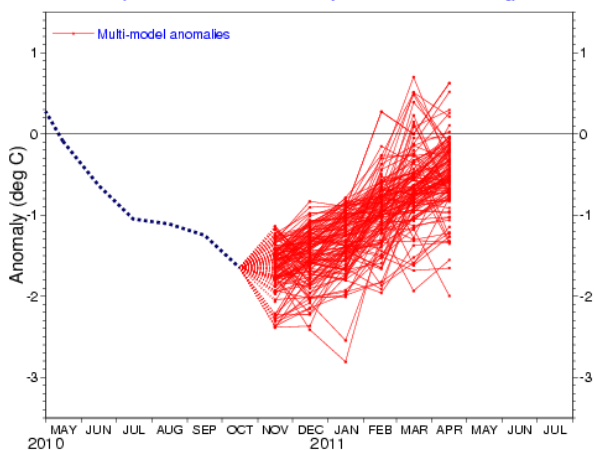
5 deg N-15 deg N temp anom (1971-2000) Oct 2010



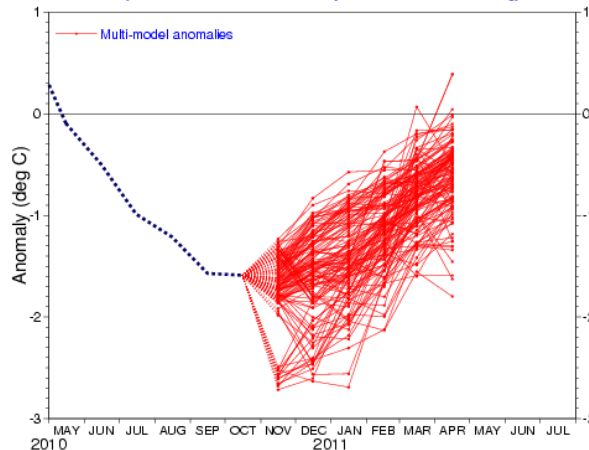
# Niño indices

## EUROSIP

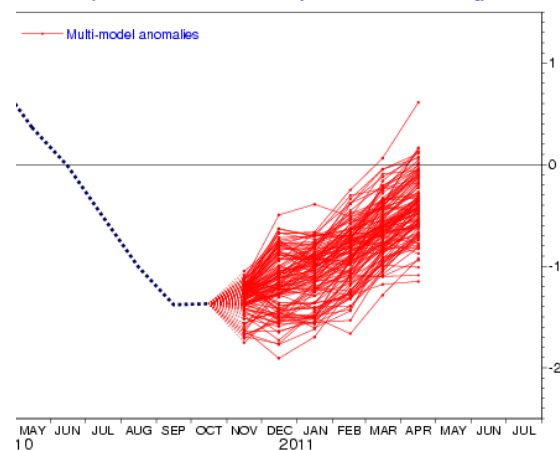
NINO3 SST anomaly plume  
 EUROSIP multi-model forecast from 1 Nov 2010  
 ECMWF, Met Office, Météo-France  
 Monthly mean anomalies relative to NCEP adjusted OIv2 1971-2000 climatology



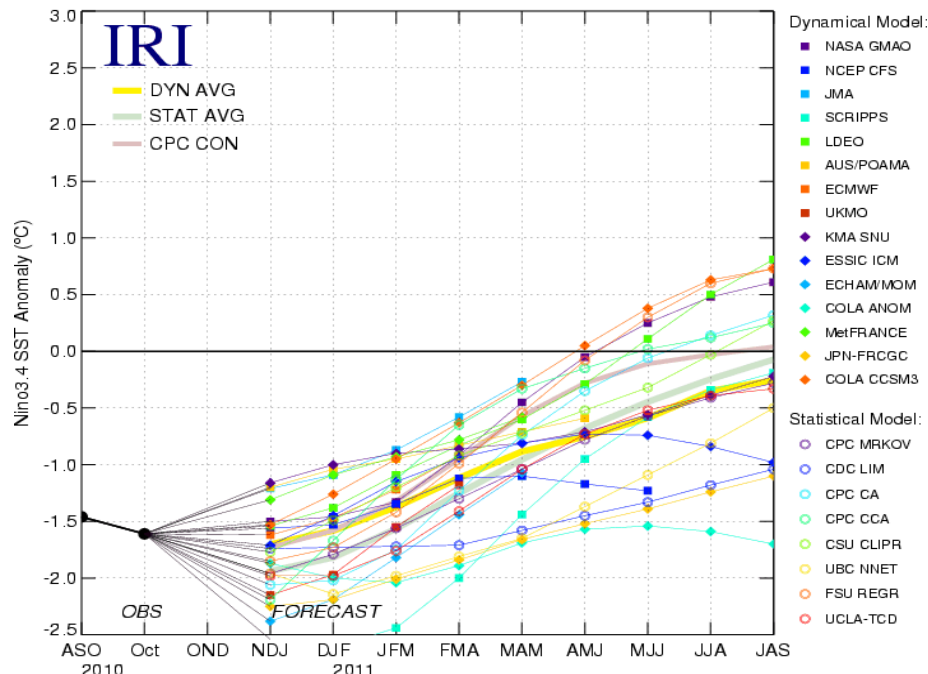
NINO3.4 SST anomaly plume  
 EUROSIP multi-model forecast from 1 Nov 2010  
 ECMWF, Met Office, Météo-France  
 Monthly mean anomalies relative to NCEP adjusted OIv2 1971-2000 climatology



NINO4 SST anomaly plume  
 EUROSIP multi-model forecast from 1 Nov 2010  
 ECMWF, Met Office, Météo-France  
 Monthly mean anomalies relative to NCEP adjusted OIv2 1971-2000 climatology

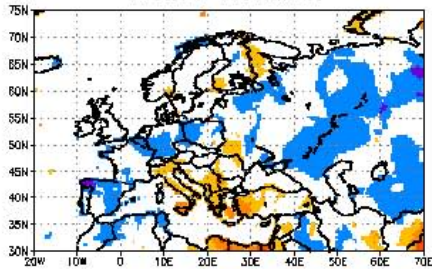


## Model Predictions of ENSO from Nov 2010

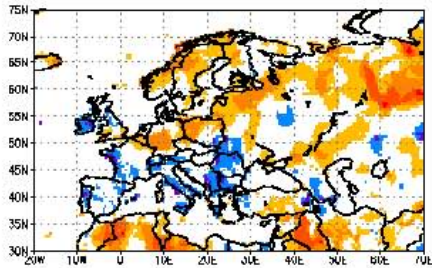


# La Niña teleconnections

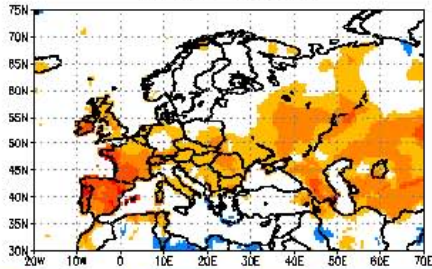
Temperature Probabilities for DJF associated with La Niña (Min. 10 NINO3.4 SSTa DJF 1950–1995)  
"ABOVE-NORMAL"



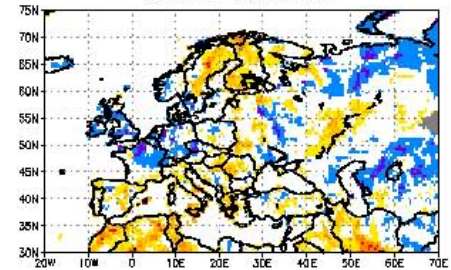
"NEAR-NORMAL"



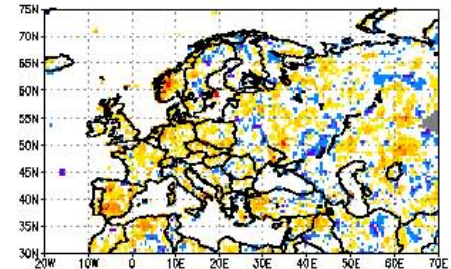
"BELOW-NORMAL"



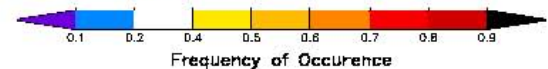
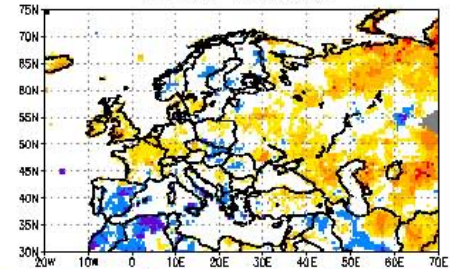
Precipitation Probabilities for DJF associated with La Niña (Min. 10 NINO3.4 SSTa DJF 1950–1995)  
"ABOVE-NORMAL"



"NEAR-NORMAL"



"BELOW-NORMAL"



Cold NINO3.4 Yrs (incr. magnitude): 1963, 1985, 1965, 1951, 1955, 1956, 1989, 1976, 1971, 1974

GREY areas indicate dry season (seasonal avg. <5cm & <15% annual avg.)  
Cold NINO3.4 Yrs (incr. magnitude): 1963, 1985, 1965, 1951, 1955, 1956, 1989, 1976, 1971, 1974