

RHMS/SEEVCCC seasonal outlook for DJF 2010/2011

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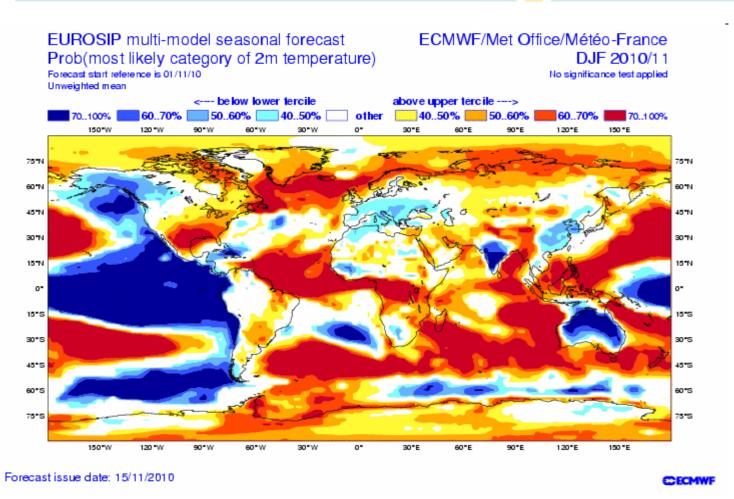


Products used for Winter Season 2010/2011 Climate Outlook

- •ECMWF seasonal products
- •EUROSIP multi-model seasonal products
- •IRI maps of multi-model probability forecast
- •RCM-SEEVCCC seasonal products



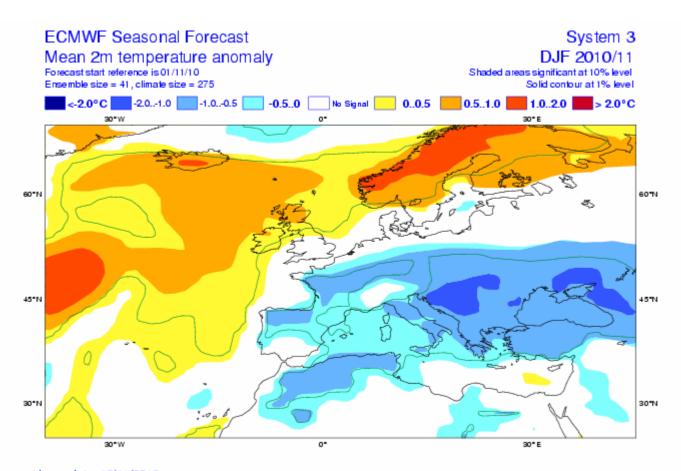
Forecasted temperature anomalies **DJF 2010/2011 - EUROSIP**



- Below normal temperature deviations in Serbia
- Also in most of SEECOF region, normal in Caucasus region and eastern Turkey



Forecasted temperature anomalies DJF 2010/2011 - ECMWF



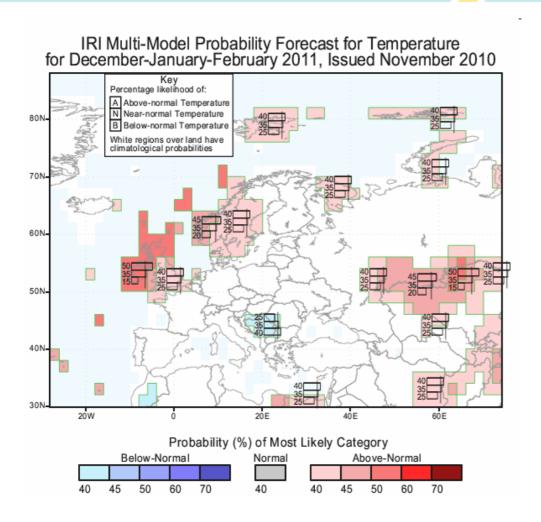
- Below normal, stronger signal in north and central Serbia
- Negative temperature deviations almost all over SEECOF region

Forecast issue date: 15/11/2010





Forecasted temperature probabilities DJF 2010/2011 - IRI

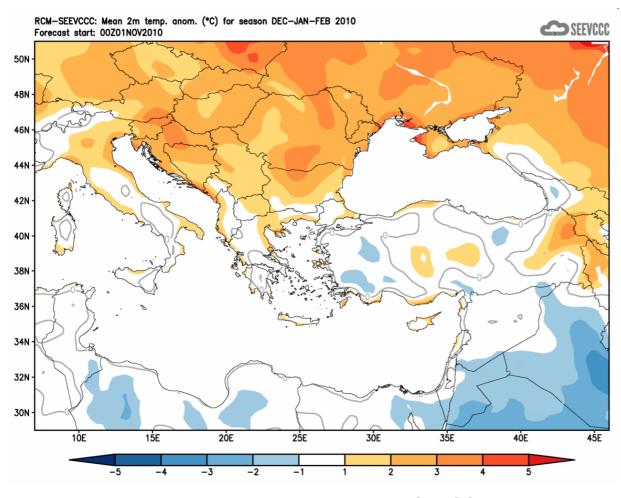


- Below normal temperatures in Serbia
- Within normal domain in almost all other parts of SEECOF region

SEECOF - 4 22-26 November 2010, Belgrade



Forecasted temperature anomalies DJF 2010/2011 - RCM-SEEVCCC

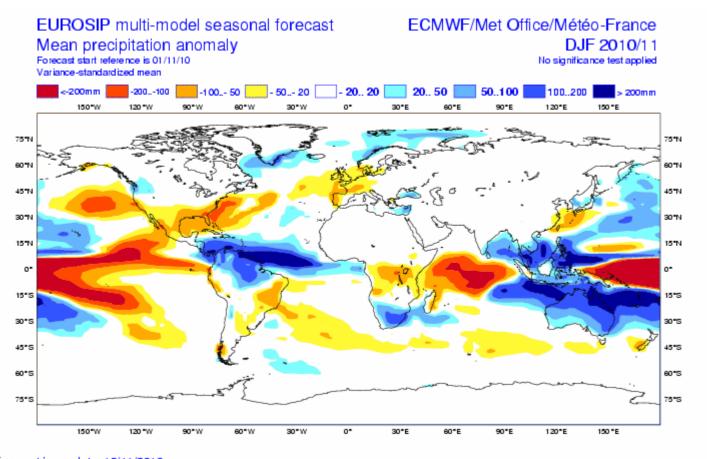


- Above normal temperatures in Serbia
- Positive anomalies, except south Balkan, Turkey, Israel and western Georgia

SEECOF - 4 22-26 November 2010, Belgrade



Forecasted precipitation anomalies DJF 2010/2011 - EUROSIP

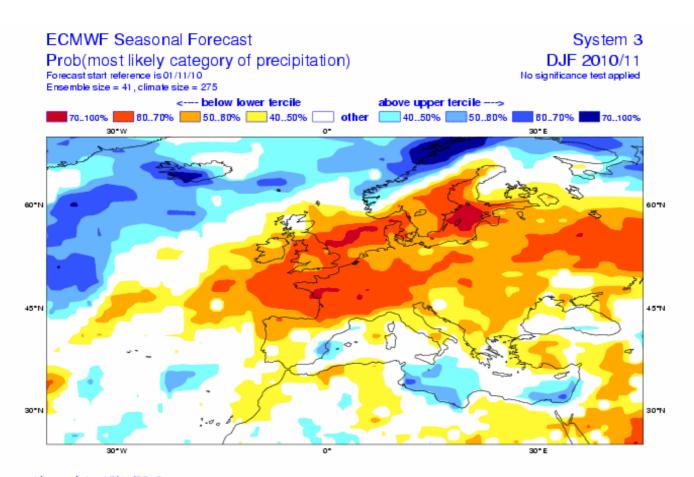


 In whole SEECOF region except Cyprus precipitations around normal values.

Forecast issue date: 15/11/2010



Forecasted precipitation anomalies DJF 2010/2011 - ECMWF

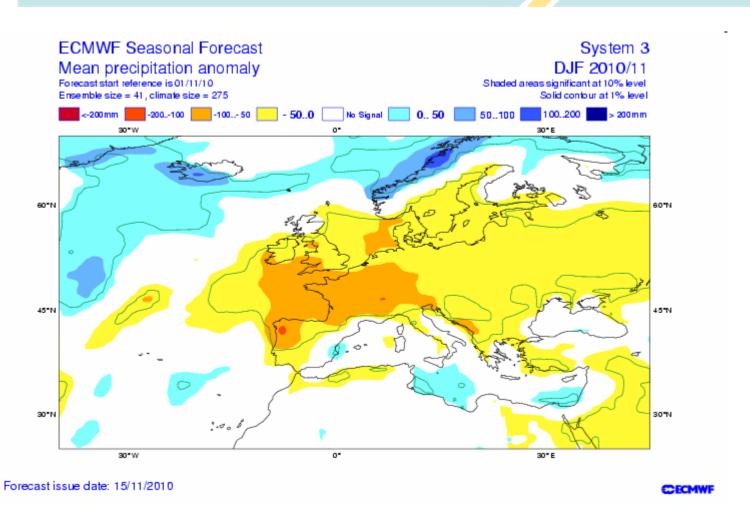


 Deficit of rainfall in large parts of the SEECOF region except western Balkans, central Turkey and the Caucasus region (normal)

Forecast issue date: 15/11/2010

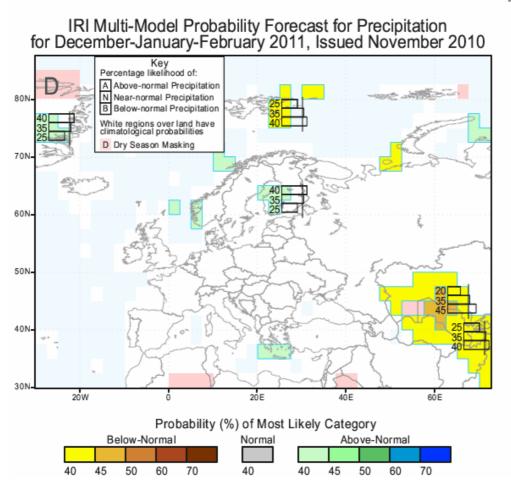


Forecasted precipitation anomalies DJF 2010/2011 - ECMWF





Forecasted precipitation probabilities DJF 2010/2011 - IRI

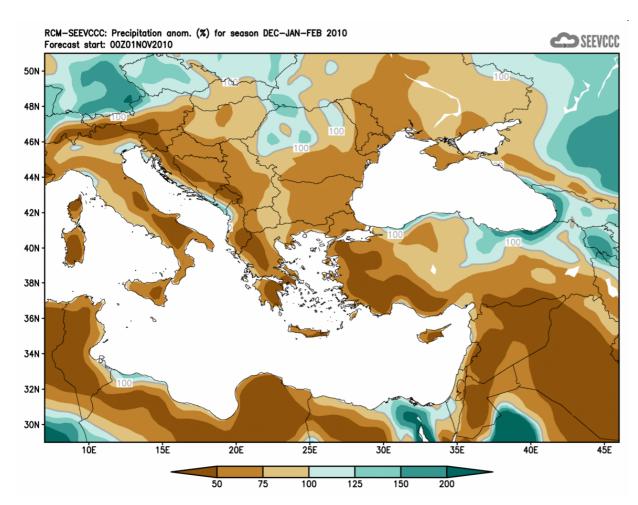


- Surplus of rainfall is expected only in the southern part of Greece
- Precipitation within normal range in other parts of SEECOF region

SEECOF - 4 22-26 November 2010, Belgrade



Forecasted precipitation anomalies DJF 2010/2011 - RCM-SEEVCCC



- Less than normal rainfall in southwestern Turkey, southwestern and southern Balkans
- More than normal in some parts of Romania, southeastern coast of Black sea and Armenia

SEECOF - 4 22-26 November 2010, Belgrade



Conclusion

TEMPERATURE

- Serbia: Normal to above normal (north) winter season temperatures are expected in reference to the climatological period 1961-1990
- SEECOF region: Positive deviation in northern and central Balkans and eastern Turkey, around normal in other parts of the region

PRECIPITATION

- Serbia: Deficit in most part of Serbia, compared to the climatological reference period 1961 - 1990
- SEECOF region: Deficit in much of the region, except some parts of Romania, south-eastern coast of Black sea and Armenia



