Bosnia and Herzegovina
METEO B&H
Federal Hydrometeorological
Institute Sarajevo
www.fhmzbih.gov.ba

Željko Majstorovic

Seasonal Forecast

Federal Hydrometeorological Institute B&H make monthly and sesonal forecast by statistical method. Seasonal forecast is given only in verbal form for ex.:

- Winter 2009/2010 will be warmer than

multi-year average. Precipitation sum will be will be greater than the multi-year average. Veather vill be very variability with distinct cold and warm periods. Per month:

January...etc.

This method proved to be quite reliable for Sarajevo region, but...

Seasonal Forecast

Forecast is still not provided in the form of maps because we have problem:

Besides MS Sarajevo, all other meteorological stations have more or less interruptions during the wars of the twentieth century -this precludes complete statistical analysis – we do not have enough points reliable for map.

Therefore, we the last few years – we strive to consult with other models.

Of course, forecast for winter 2009/2010 (accuracy of about 90 %) we worked in consultation CPT model – after the meeting SEECOF in Budapest last year.

Winter 2009/2010 – analysis- FBiH

Temperature

Mean air temperature during winter 2009/2010 ranged from -6,7 oC on Bjelasnica to 6,4 oC Mostaru.

Temperature anomalies in relation of 1961-1990 were positive at all meteorological stations except Bjelasnica (-0,3 oC on Bjelasnica to   1,7 oC   in Zenica)

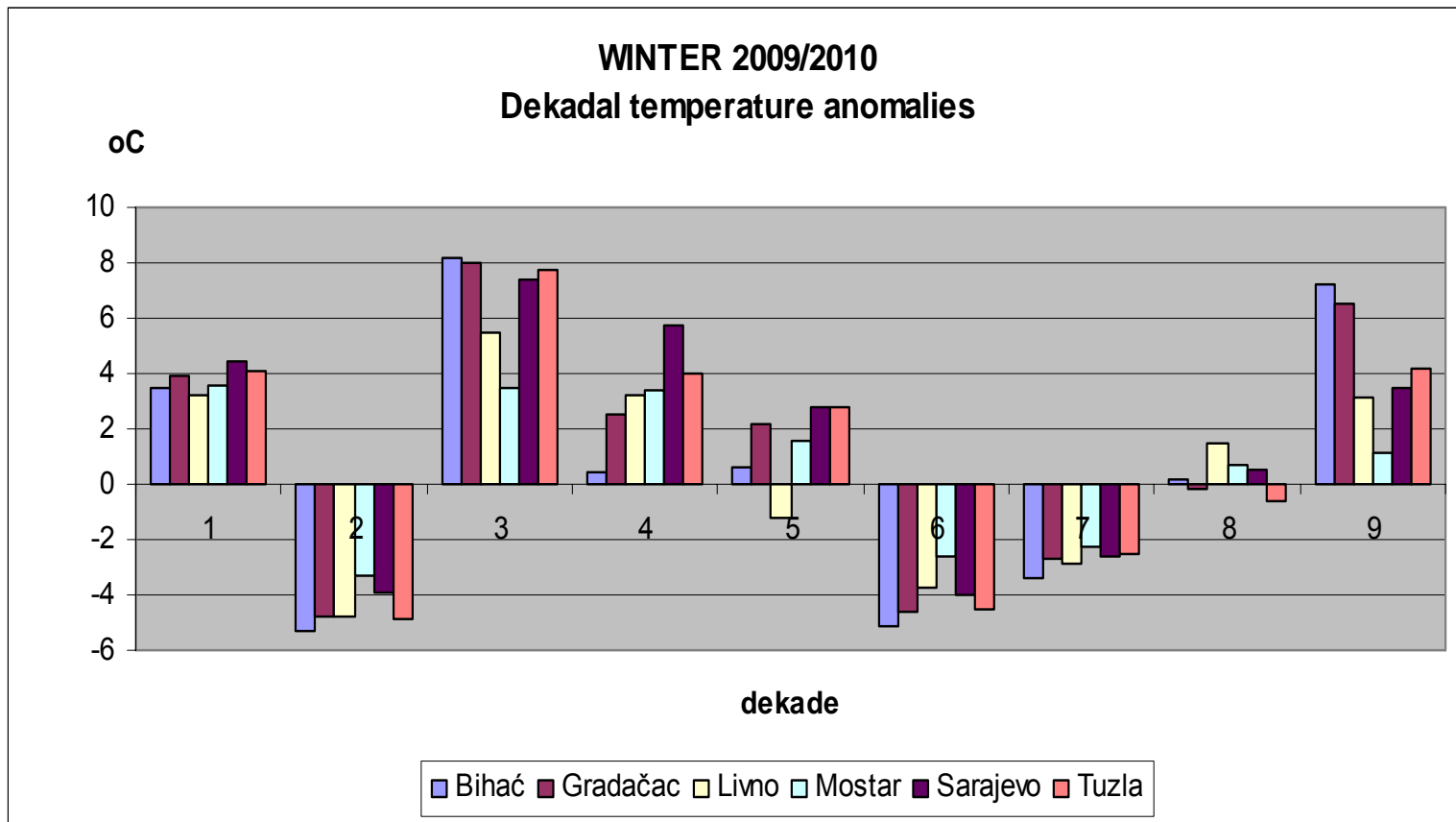# Winter 2009/2010 – analysis- FBiH

Precipitation

Total sum of precipitation for winter ranged from 232,1/m2 in Jajce   to   948,3   l/m2 in Mostar.

Anomalies in relation of 1961- 1990 ranged from 114,7 % in Jajce to 331,3 % in Ivan Sedlo. Total sum of precipitation are the greatest since the last official measurement in B&H, except in the central and northern parts of B & H, where in just one seaso(1969/1970), registered a larger amount of precipitation !

Weather variability

Veather was very variability with distinct cold and warm periods.

WINTER 2009/2010
Dekadal temperature anomalies

THANK YOU FOR YOUR ATTENTION