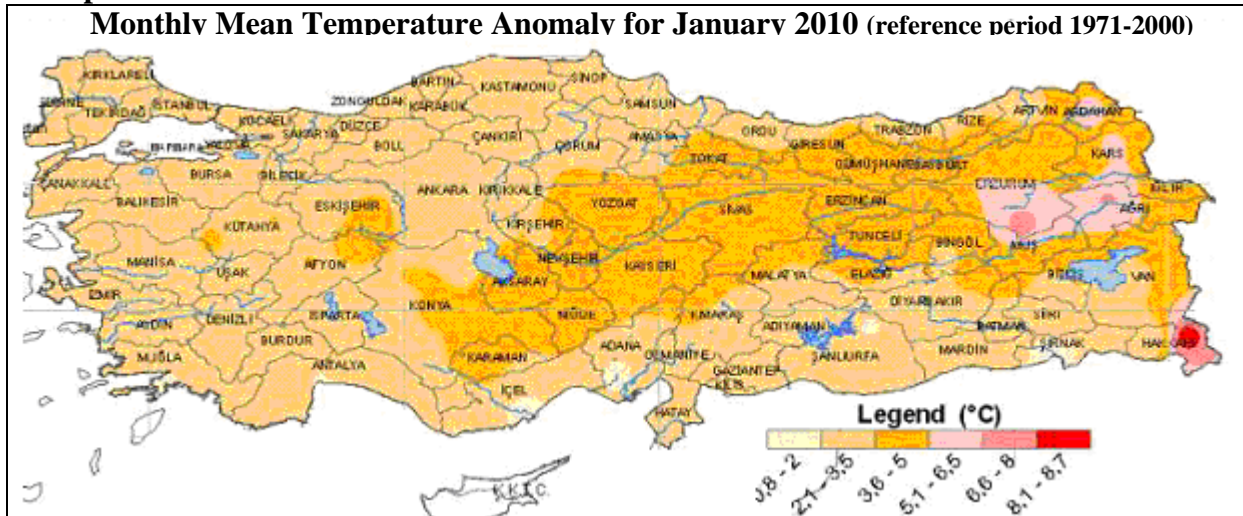


Seasonal Climate Conditions over Turkey for Winter-2010

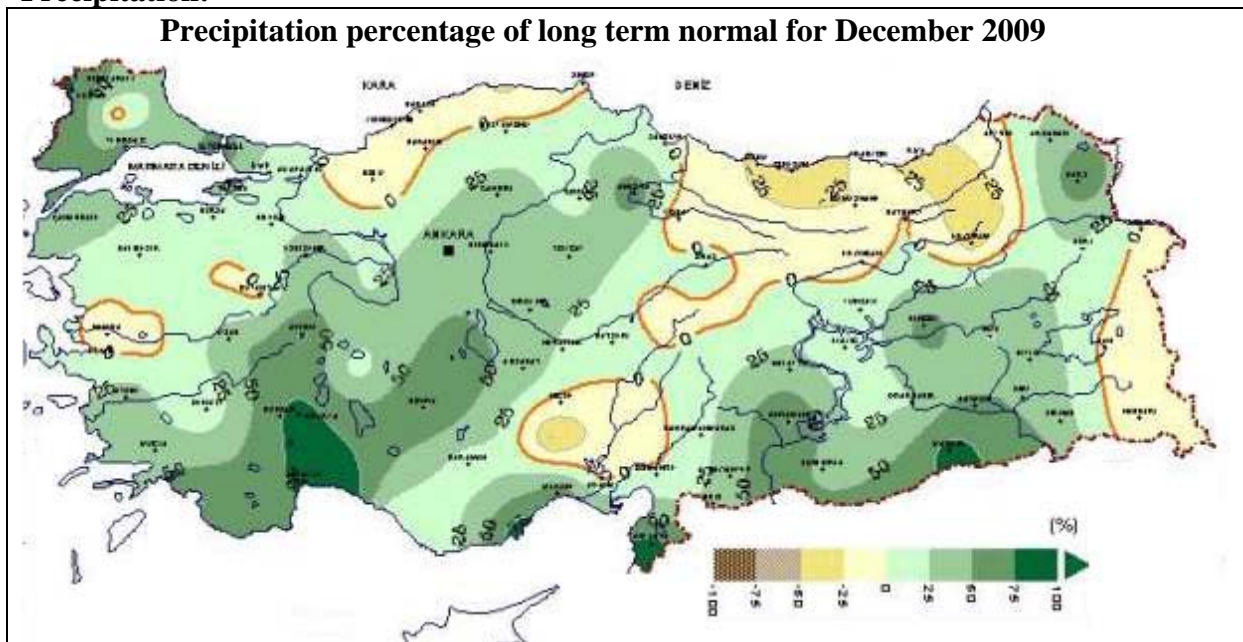
December 2009

Temperature:



In December 2009, the monthly mean temperature was warmer than normal for Turkey. The lowest and the highest mean temperatures were $-2,9\text{ C}^{\circ}$ and $15,5\text{C}^{\circ}$ respectively. The anomalies in general are positive and range from $0,8\text{C}^{\circ}$ to $8,7\text{C}^{\circ}$.

Precipitation:



In December 2009, most parts of Turkey have more precipitation rate than long term normal. The average of the total precipitation is 127.0 mm over Turkey and this amount is higher than long term normal for December (97,3mm). Especially south coastal parts and south east parts of Turkey have more precipitation than long term normal, but eastern black sea region was less precipitation than long term normal. The precipitation rate anomaly changes from -35% to 150%.

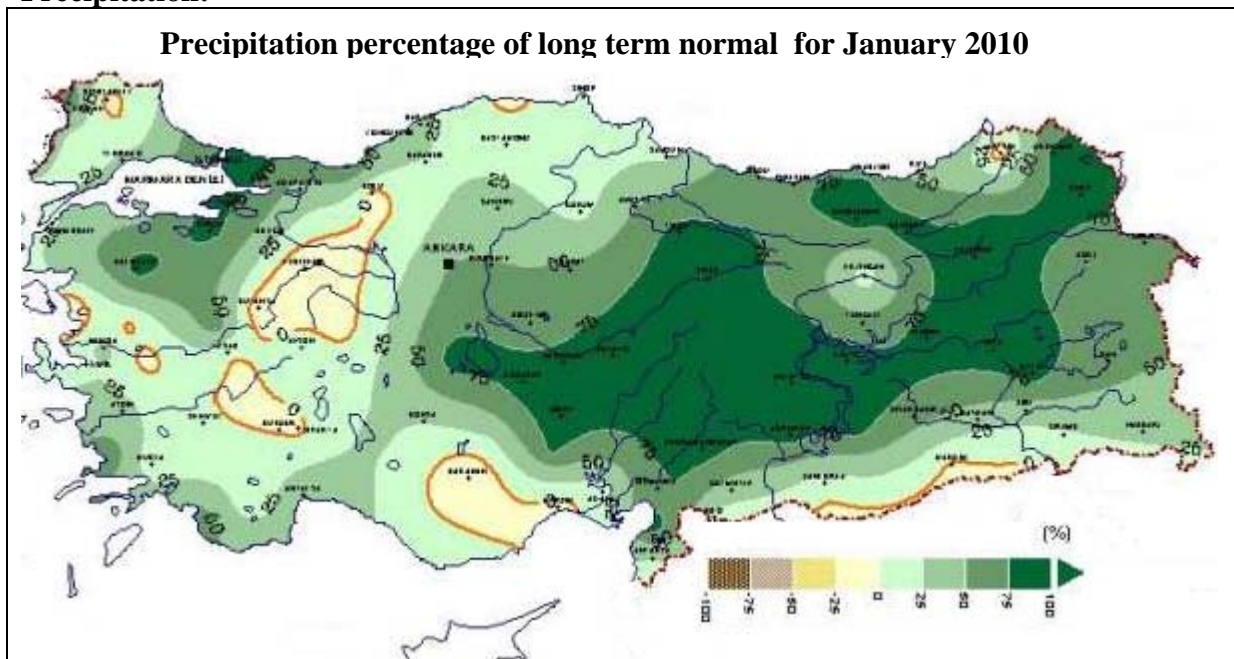
January 2010

Temperature:



In January 2010, the anomalies of monthly mean temperature were positive and range from 0 C° to 11.6 C° over Turkey. In general, Turkey had warmer condition than normal in January 2010 except north-west part of Turkey. The lowest mean temperature was -4.9 C° and the highest mean temperature was 14.2C°.

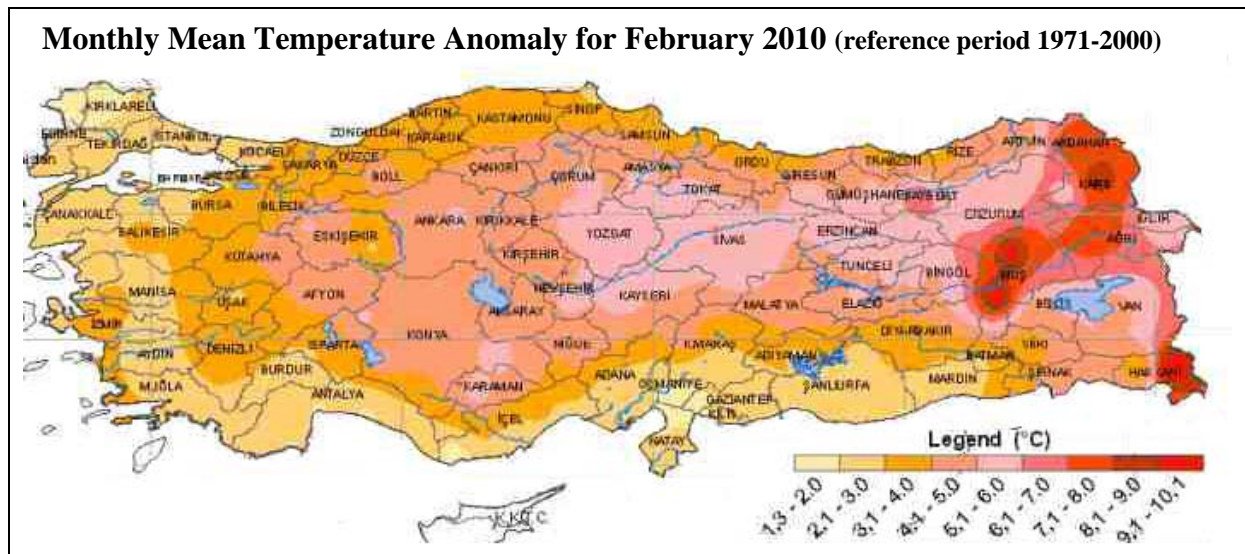
Precipitation:



In January 2010, the average of monthly total precipitation rate is 124.6mm, and it is higher than long term normal (84.5mm) for January over Turkey. The center and east parts of Turkey have more precipitation than long term normal and vary over than %80, relative to the long term normal.

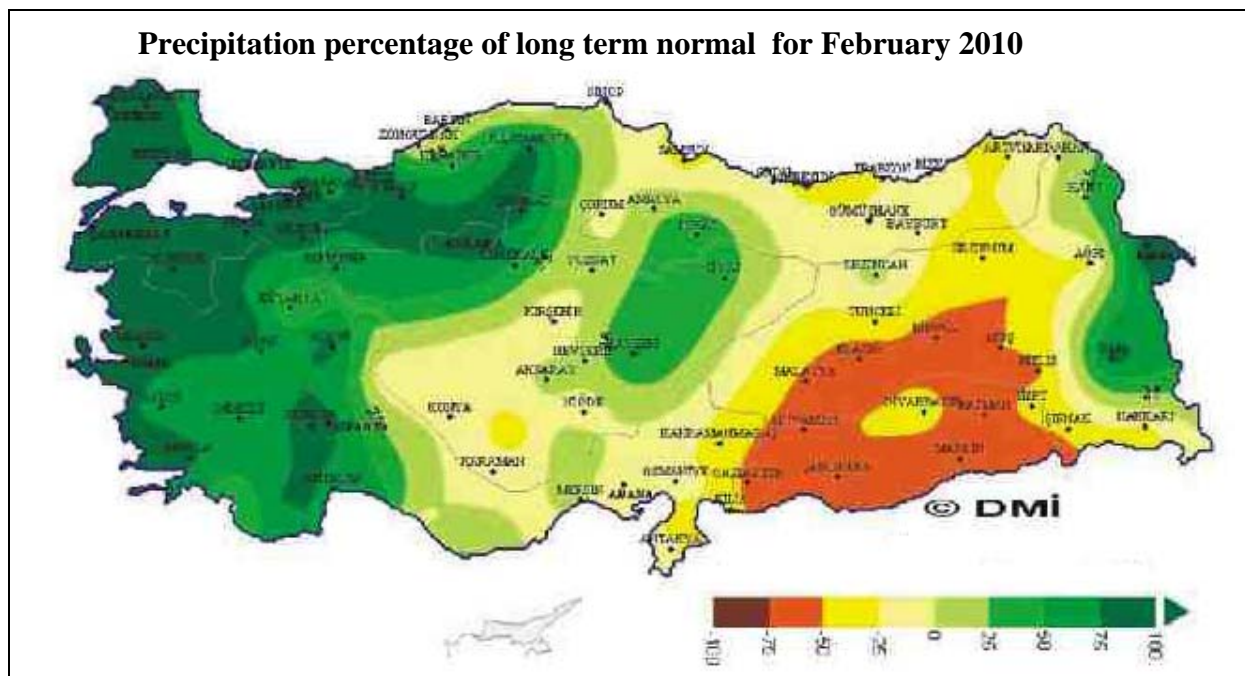
February 2010:

Temperature:



In February 2010, Turkey has generally positive monthly mean temperature anomalies and their ranges vary from 1.3 C° to 10.1 C°. The lowest mean temperature was -2.9 C° and the highest mean temperature was 15.5C°. 18 stations reported new extreme maximum temperature for February 2010.

Precipitation:



Most of the Turkey received more precipitation in February 2010 than the 1971-2000 average except southeast part of Turkey. The positive precipitation rate anomalies, more than 100% is over west and northwest part of Turkey and negative anomalies was up to 50% over southeast part of Turkey.

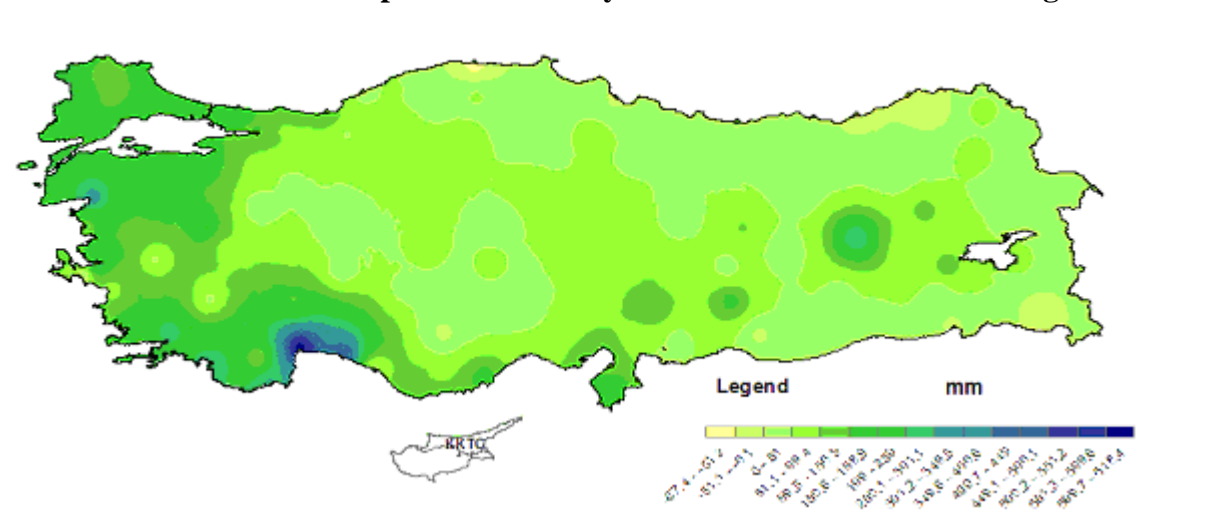
Winter Season 2010 Temperature

Mean Temperature Anomaly for Winter 2010 (reference period 1971-2000)

Seasonal mean temperature of Turkey was higher than normal in winter 2010 and most part of Turkey had warm season relative to 1971-2000 period. Seasonal mean temperature average of 1971-2000 period is 4.1 C° and winter 2010 season average was 6.8C°. Winter 2010 mean temperature average was 2.7C°, above the 1971-2000 average, making the third warmest winter season on record.

Precipitation:

Seasonal Total Precipitation Anomaly for Winter 2010 relative to long term



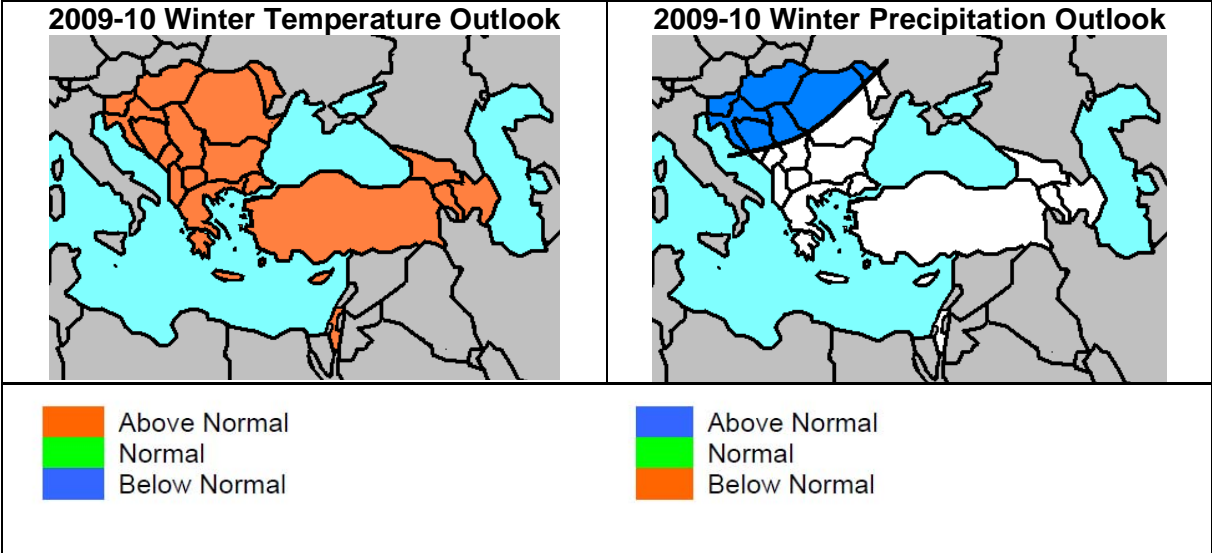
In winter season 2010, Turkey experienced wet period than normal except Black Sea coast area. Especially, South part of Turkey, Mediterranean Region and central east part of Turkey has more rain in this season. Winter Season total precipitation anomaly ranges from -67 mm to 620mm relative to long term normal. This season total precipitation average was 348 mm, above the long term normal (254mm) and the percent of the rain increase was 37% over Turkey.

SEECOF-2 Seasonal Outlook for DJF:

Experts have concluded by consensus that the temperatures during 2009-10 winter season over the Southeastern Europe region are very likely to be above normal. Warmer

winter conditions are expected to prevail over all parts of Southeastern Europe and the South Caucasian regions.

No clear signals have emerged from the national forecasts also, and there are no reliable indications of the influence of global factors in the winter precipitation variability over the sub-region.



Turkey has experienced warm winter season as it was expected by SEECOF-2 experts and also winter season became above normal. According to the SEECOF-2 experts forecasts there is no clear signals for Turkey and its regions but winter 2010 has wet period and total precipitation anomaly became above the long term normal.