

## JJA 2012 seasonal forecast for Israel

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### T2m probabilities

By 21 May 2012 all 12 GPC's forecasts are available. CPTEC, ECMWF, Exeter, Montreal, Tokyo and Toulouse indicated that JJA 2012 will be above normal. Beijing, Melbourne, Seoul and Washington did not indicate any anomaly; Moscow and Pretoria indicated a negative anomaly. As the Israeli Meteorological Service forecast is based on ECMWF, which is backed by 6 out of 12 models, the JJA forecast for the T2m probabilities is given at table 1. It seems that there is a higher probability for a hot summer according to the most recent forecast from May, as compared to April and March forecasts.

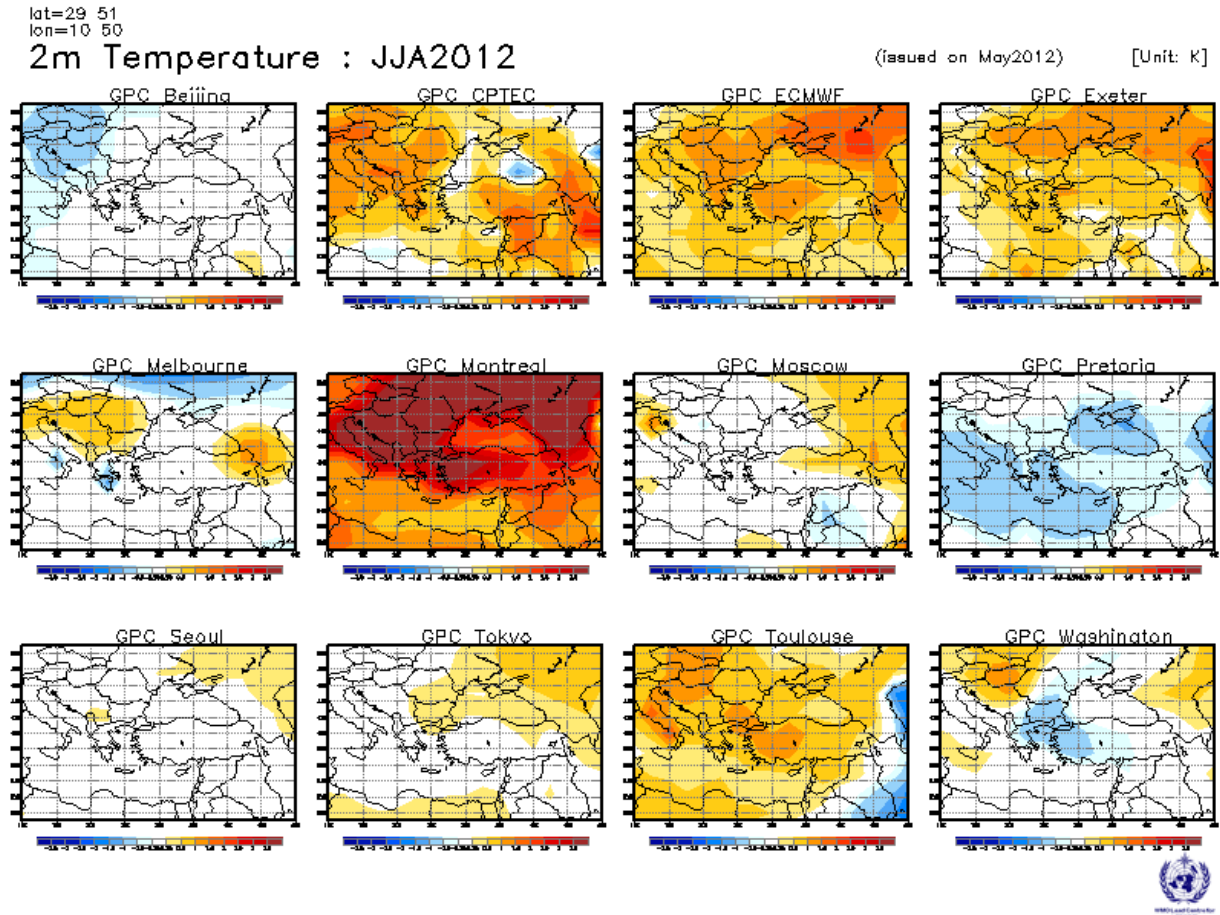


FIG. 1: GPC's forecasts for JJA 2012 temperature anomaly.

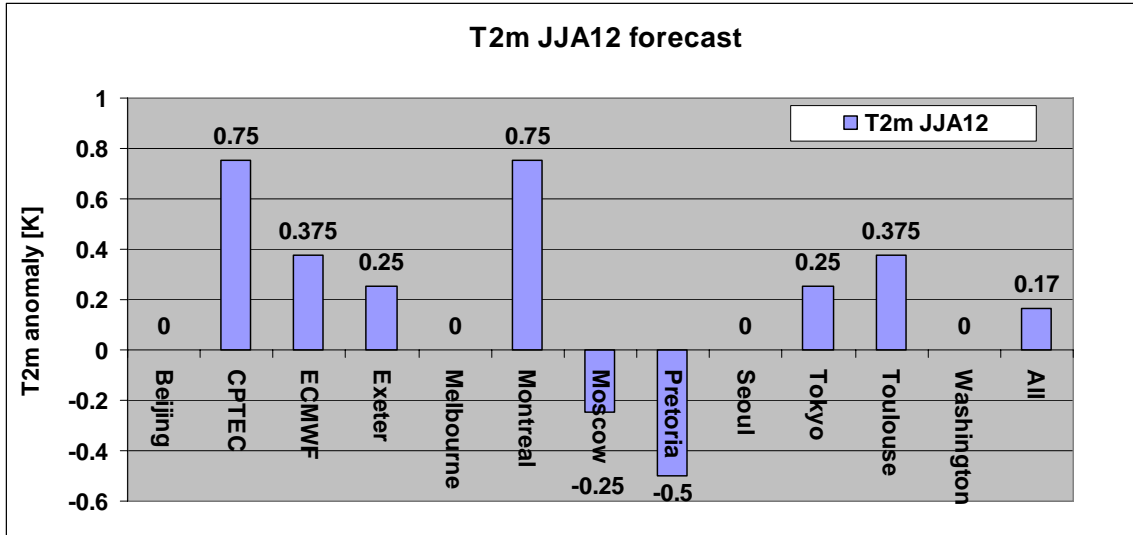


FIG. 1: temperature anomaly for JJA 2012 over Israel. The values were subjectively retrieved from figure 1.

Table 1: JJA 2012 T2m forecast for Israel based on ECMWF system 4 forecasts

T2m	Month Lead	Below normal	Normal	Above normal
from May	1	5%	25%	70%
from April	2	20%	30%	50%
From Mar	3	15%	30%	55%

### Precipitation

As JJA are totally dry in Israel, I suggest that in the precipitation maps use dry season mask as done by IRI.