

## Verification of temperature forecast for JJA over Israel

- 1) The JJA temperatures over Israel were the highest measures at least during the last 40 years with  $\sim 2^{\circ}\text{C}$  above 1971-2000 averages. (Fig. 1).
- 2) The SEECOF-3 forecast was normal to above normal (Fig. 2).
- 3) Verifying the forecast of all 11 GPC's (Fig.3) shows that ECMWF and Exter were the closest to reality (Fig 4).

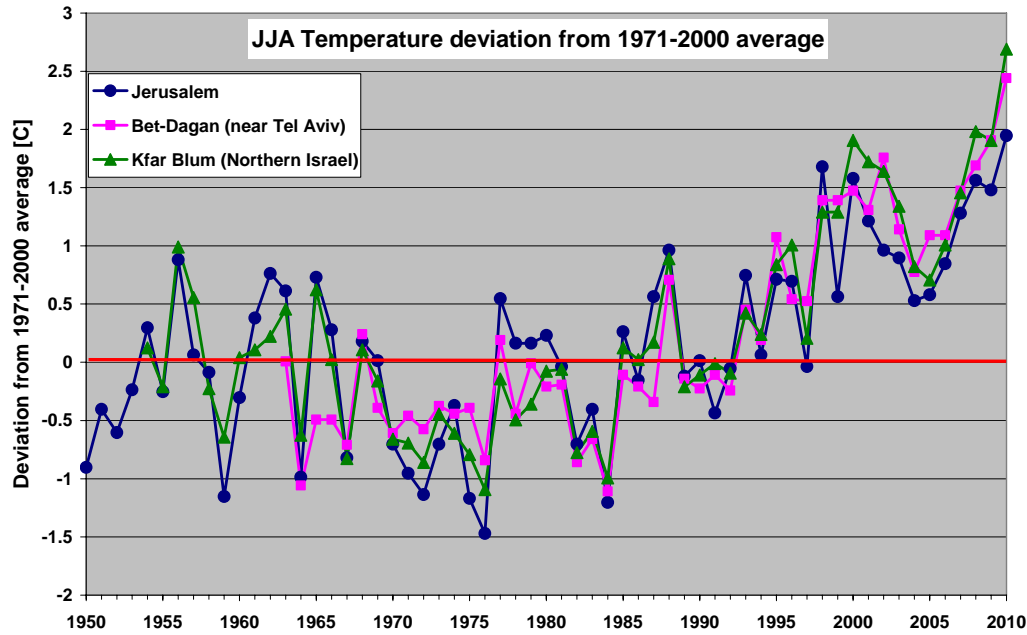


Fig. 1: The deviation of JJA average temperatures from JJA 1971-2000 average.

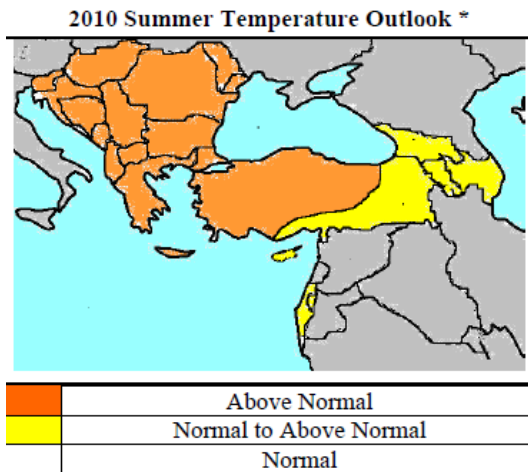


Fig. 2: The SECOFF-3 JJA temperature forecast.

## 2m Temperature

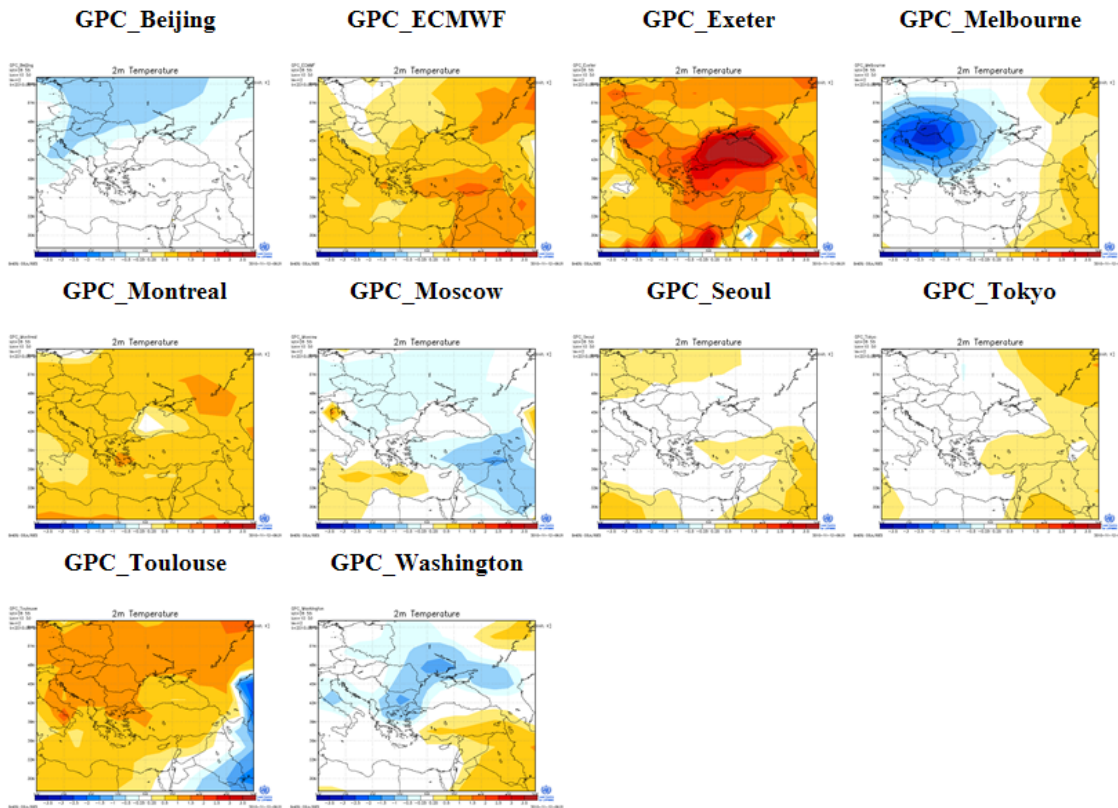


Fig 3: 11 GPC forecast for JJA over SEECOF domain.

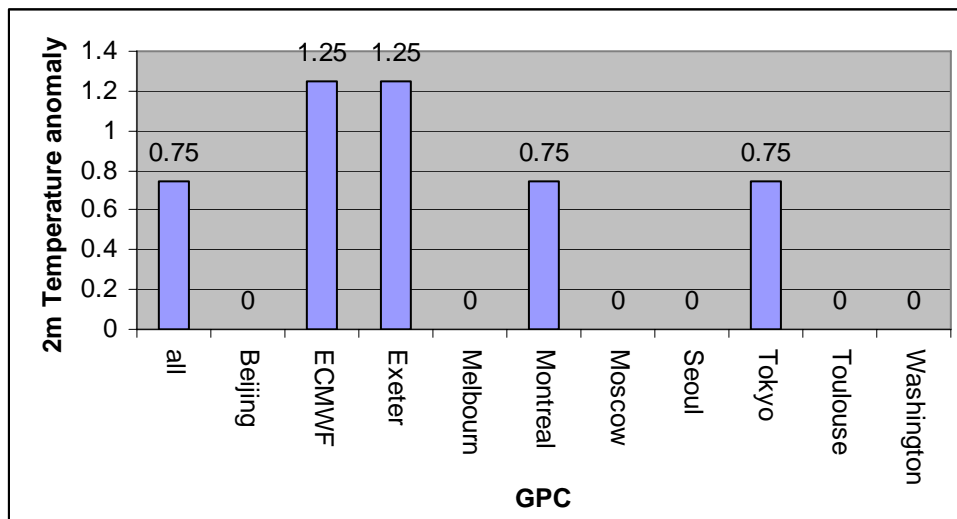


Fig 4: the 11 GPC forecast for JJA over Israel. The values are the middle values of each category in figure 3.