



TURKISH STATE METEOROLOGICAL SERVICE

MAY TEMPERATURE RECORDS BROKEN AT 117 POINTS ACROSS TURKEY

Turkey faced an unprecedented heatwave between 16 and 22 May according to the analysis of the Turkish State Meteorological Service. At 117 observation stations spread over 35 cities, the highest temperatures for May were recorded. TSMS issued a warning on 13th May forecasting that temperatures would increase in western parts of the country including Marmara, Aegean, western Mediterranean and central Anatolia and reach 9 to 13°C above normal.

Note that the maximum temperature measured in May 2020 was 43.2°C, which is 2.5 °C above the previous record of May 1945 in Nazilli district of Aydın province located in the western part of Turkey. All other maximum temperature records are shown in the map below.

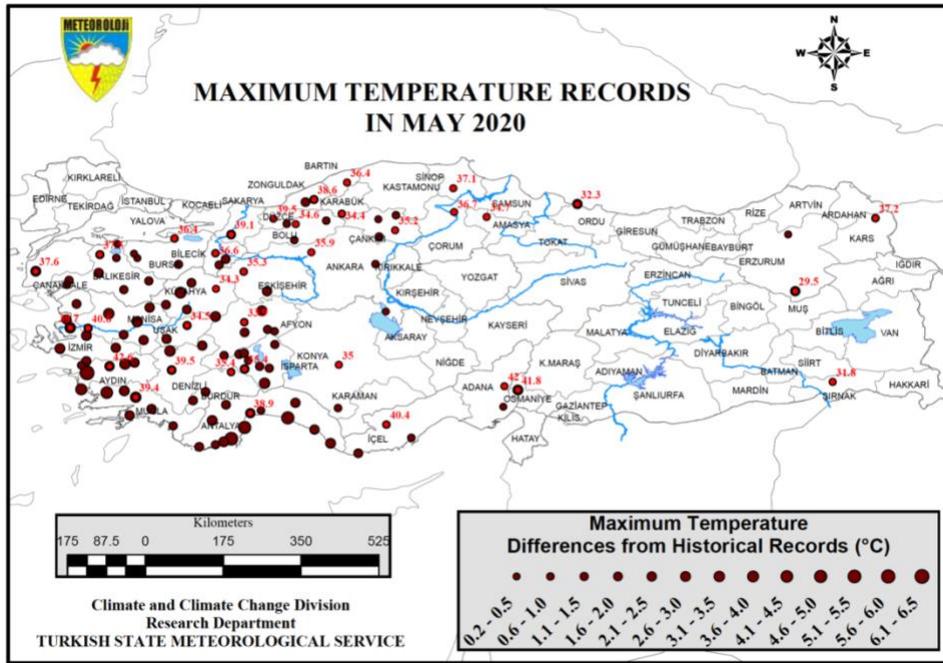


Fig.1: Maximum temperature records for May 2020 and their differences from historical records.

May 2020 has become the eleventh hottest May on record for Turkey. Mean monthly temperature of May 2020 was 17.6°C which is 0.9°C above the long-term mean (1981-2010). The highest mean temperature recorded for May was 19.0°C in 2007.

Thanks to the accurate forecasts and timely distributed early warnings of Turkish State Meteorological Service, the impacts of the heatwave could be kept to a minimum.

"<https://public.wmo.int/en/media/news-from-members/may-temperature-records-broken-117-points-across-turkey-turkish>" adresinden alındı.