

Medium-Range Weather Forecast Bulletin for the Eastern Mediterranean featuring above-normal precipitation

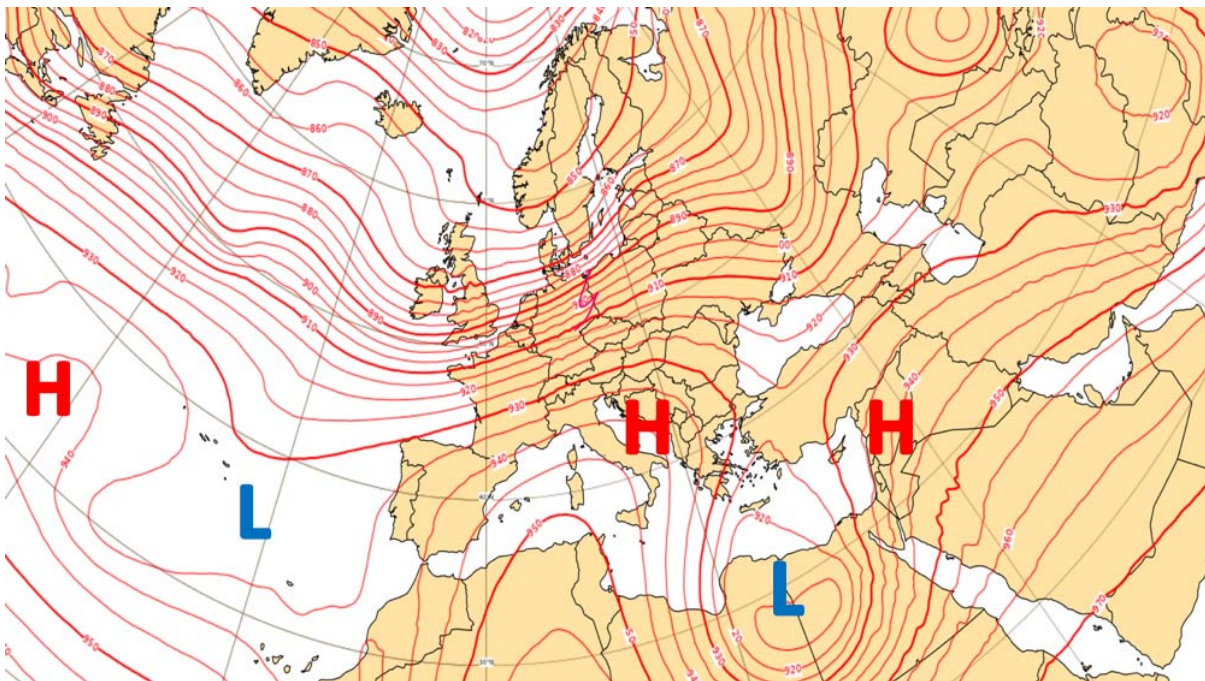
Issued on 12/3/2020, 1400 Local Time

Validity Period: 12/3/2020 until 24/3/2020

According to the directive 202004 of the Climate Watch Advisory Group of the World Meteorological Organisation (WMO), from the 12 till the 24 March 2020 the Eastern Mediterranean region is expected to receive a cumulative area precipitation higher than the seasonal normal, with a probability of 90% for the first week of the validity period and 60-80% for the following week. Because of the potentially high precipitation, the forecast region may be affected by local flooding and at times by strong surface winds. There is a chance that this forecast period may be prolonged for one further week.

Synopsis of the weather for the forecast period

The synoptic meteorological conditions that prevail right now in the upper atmosphere are summarized in the upper air chart for the 300hPa isobaric surface for 12/3/2020. This chart is characteristic of the particular weather conditions that prevail over the Eastern Mediterranean, with a cold air mass being cut-off from the general meteorological circulation and remaining stagnant over the same area, stimulating cyclogenesis with a barometric low on the surface. This meteorological disturbance will be followed by secondary smaller disturbances, which are expected to result in a cumulative precipitation above the monthly average.



Upper Air Weather chart depicting the distribution of meteorological systems on the 12 March, 12:00 (local time)

***The present bulletin has been issued as an Advisory Bulletin and is a result of the collaboration of the Department of Meteorology with the Climate Watch Advisory Group of WMO.