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Prediction of Overrunning Snowfall in Ankara on the 14th of December 2018 with ECMWF Ensemble Products

Central Mediterranean cyclones which are originated in North Atlantic and reach to the Mediterranean Sea or form in the Gulf of Genoa affect western and southwestern parts of Turkey. These cyclones cause strong winds, heavy showers and strong thunderstorms with torrential rain storms in southwest coasts. In winter, Central Mediterranean cyclones cause heavy snow showers in the central parts of Turkey as the warm front rises above the cold air parcel. In this study, the over-running snowfall in Ankara on the 14th of December 2018 will be discussed with the ECMWF ensemble products.

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