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Object-oriented assessment of COSMO-Ru2 precipitation forecast quality for the warm season (May-September) in 2016-2020 / Kiselnikova V.Z. // Hydrometeorological Research and Forecasting, 2021, no. 2 (380), pp. 43-51.

The results of the object-based verification of COSMO-Ru2 6-hour total precipitation forecasts for warm season (May-September) during 2016-2020 are given. The forecast domain corresponds to the Central Federal District of the Russian Federation. The estimates are divided into two parts (2016-2019 and 2020) essentially differing in the number (8 and 12) of weather radars that are taken in to account. The estimates parameters for the second period were significantly better than the respective parameters for the first period.

Keywords: object-based verification, total precipitation forecast, COSMO-Ru2, warm season, Central Federal District

Tab. 2. Fig. 2. Ref. 8.