

複数の気象再解析データにおける熱帯上部成層圏・下部中間圏大気循環場の比較

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Comparison of atmospheric fields in the tropical upper stratosphere and lower mesosphere between multiple reanalysis data

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Several kinds of meteorological reanalysis data have been used for climate and atmospheric science studies. Their accuracy and reality depend on the forecast model and data assimilation method used therein, but they have never been quantitatively evaluated. In order to overcome this problem, the SPARC Reanalysis Intercomparison Project (S-RIP), which is a coordinated activity to compare all reanalysis data sets, was established in 2012. In this presentation, we will introduce an S-RIP activity on the evaluation of atmospheric fields in the tropical upper stratosphere and lower mesosphere.