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CSR Gravity Field Data Products

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The joint NASA/DLR GRACE mission has successfully operated for nearly 12 years, and has provided a remarkable record of global mass flux due to a large variety of geophysical and climate processes at various spatio-temporal scales.

The University of Texas Center for Space Research (CSR) hosts the mission PI, and is responsible for delivery of operational (presently denoted as Release-05 or RL05) gravity field data products. In addition, CSR generates and distributes a variety of other gravity field data products, including products generated from the use of satellite laser ranging data.

This poster will provide an overview of all these data products, their relative quality, potential applications, and future plans for their development and delivery.