

Status/Plans GFZ RL05a/RL06

Frank Flechtner, Christoph Dahle (GFZ)

Ground Tracks

- Available at <http://www.gfz-potsdam.de/grace>

▶ 2015

▶ 2014

▶ 2013

▶ 2012

▶ 2011

▶ 2010

▶ 2009

▶ 2008

▶ 2007

▶ 2006

▶ 2005

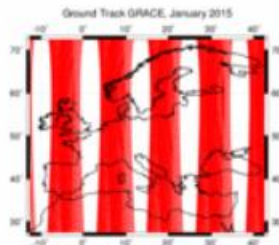
▶ 2004

▶ 2003

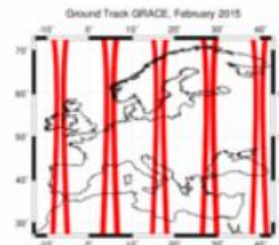
▶ 2002

Home ▶ Dep 1: Geodesy and Remote Sensing ▶ 1.2 Global Geomonitoring and Gravity Field ▶ Topics
▶ Development, Operation and Analysis of Gravity Field Satellite Missions ▶ GRACE ▶ GRACE Ground Tracks
▶ 2015

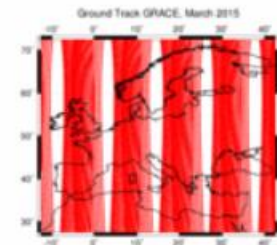
GRACE Ground Tracks Europe 2015



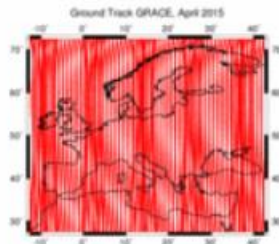
January



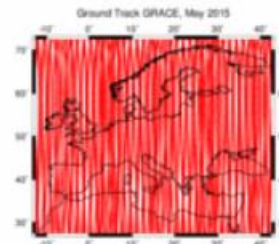
February



March



April



May

Contact

Mr. Dipl.-Ing. Christoph Dahle

Global Geomonitoring and Gravity Field

Münchner Str. 20
Building c/o DLR Oberpfaffenhofen, room 104
82234 Weßling
tel. +49 8153 28-1589

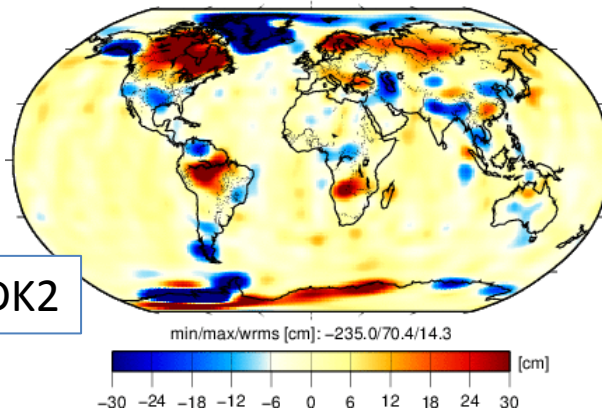
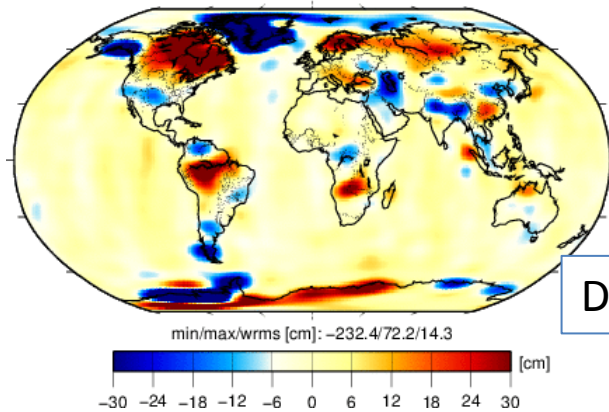
▶ [e-mail](#)

RL05a Status

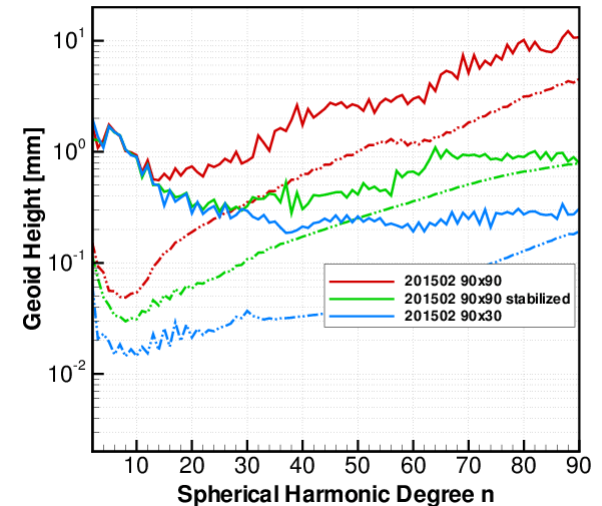
- Due to 31/2 repeat orbit around Feb 2015, alternative 90x30 GSM-Products have been published for Jan, Feb & Mar 2015 in addition to the standard 90x90 GSM-Products (see SDS Newsletters)

GFZ RL05a 201502 90x30

GFZ RL05a 201502 90x90 stabilized



DDK2

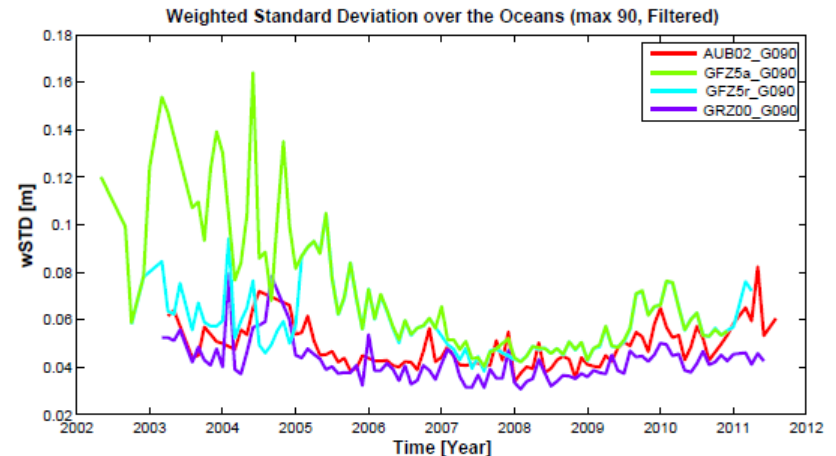
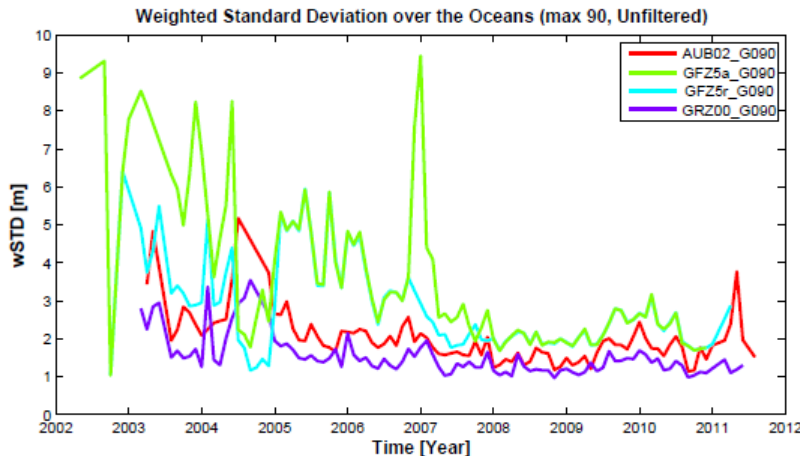


RL06 Plans

- RL06 shall be published in 2017 (before launch of GRACE-FO)
- Planned changes w.r.t. RL05a:
 - Use of latest background models & standards
 - AOD1B RL06, ...
 - Improved data screening
 - Changes in parametrization
 - Estimation of ACC scales throughout whole time series
 - ...

RL06 Plans

- Influence of estimated ACC scales
 - Alternative RL05a solutions (1h biases \rightarrow 3h biases & scale factors) for the years 2003, 2004, 2007, 2012 & 2013 (Jan-May) have been processed for comparison



Figures provided by Yoomin Jean (AIUB)