

** README **

* TXT PRINTED TO PDF *

DTU DATA RECORD 11814732 <https://doi.org/10.11583/dtu.11814732>
DTU FINDIT RECORD 2292740977 <https://doi.org/10.11581/dtu:00000077>
<https://findit.dtu.dk/en/catalog/2292740977>
CAS SHAO REF COLPANI <http://center.shao.ac.cn/geodesy/colpani.html>
WEB ATLAS REF HEINE <http://earthbyte.org/Resources/ICONS/index.html>

DATASET CHECKLIST

GRAVGRAD.PNG gravimetric work cover
2292740977.PDF master thesis appendix
2292740977.ZIP supplementary material
support documentation
README.PDF this explanatory note

2292740977.ZIP ARCHIVE STRUCTURE

ABBREVIATIONS

PPT presentation
APX appendix
ABS abstract
POS poster
SAT satellite
REG regional
RES residual
COR corrected
SED sediments
THK thickness
RHO density
GRA gravity
M zero-mean

FOLDERS MAIN

* 2014-EGU-IGFS: thesis || 01x01deg || 010km to 600km aGRS80 || Tz Tzx Tzy Tzz || ...
N/A N/A N/A || N/A N/A || SAT SPH max 250 || CRUST1 REG SPH approx 180 interp N
* 2015-BGI-CGMW: update || 10x10min || 010km to 010km aGRS80 || Tz Tzx Tzy Tzz || ...
Txx Txy Tyy || Inv02 Inv03 || SAT SPH max 280 || CRUST1 REG SPH approx 180 interp Y

FOLDERS SUB

* 2014-DTU-DNSC-APX-VI *
Part VI Appendix A:
RESULTS high-resolution graphics
(A-1 to A-5 of 2292740977 MASTER THESIS PDF)
* 2014-DTU-DNSC-APX-VII *
Part VII Appendix B:
MATLAB-R2008a functions, script, data, save function
(B-1 to B-2 of 2292740977.PDF)
* 2012-FUGRO-SED *
sedimentary basins shapefiles of 2012-FUGRO-SED.PDF
(.SHP, .SHX, .DBF and .PRJ, .SBN, .SBX, .SHP.XML)
* 2015-BGI-CGMW-MAT * MATLAB-R2008a script and dataset

DIGITAL GRIDS (readily usable tabular ASCII data text files)
global maps of gravity anomalies, gradients, and invariants

* RES = SAT - REG *

* 2014-EGU-IGFS-SAT: observed satellite gravity signal (ESA GOCE GOC03S)
* 2015-BGI-CGMW-SAT: as above (ESA GOCE GRCL2 and ESA GOCE TIMR5)
P.S.: GOCE folder contains original dataset with documentation
* 2014-EGU-IGFS-REG: computed regional gravity signature of background layers
P.S.: CRUST1 folder contains model thicknesses, densities, and unit-density
gravity responses of 9 geological layers (seawater; ice; upper, middle, and
lower sediments; upper, middle, and lower crust; upper mantle lid to cut-off)
* 2015-BGI-CGMW-REG: as above
* 2014-EGU-IGFS-RES: stripped residual gravity signature of sedimentary basins
* 2015-BGI-CGMW-RES: as above

** END **