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| --- | --- | --- | --- |
| **Name/Acronym** | **Plate Model** | **Viscosity profile** | **Additional notes** |
| **Model 1** | Gurnis et al. (2012) | 100,0.1,1,60 | Combined backward/forward convection model, Spasojevic and Gurnis (2012) Model M2 |
| **Model 2** | Seton et al. (2012) | 1,0.1,1,100 | Müller et al. (2016) Model 3 |
| **Model 3** | Müller et al. (2016) | 1,0.1,1,100 | Müller et al. (2016) Model 2 |
| **Model 4** | Van Der Meer et al. (2010) | 1,0.1,1,100 | (Flament et al., 2017) Model “Case 24” |
| **Model 5** | Seton et al. (2012) | 0.05, 0.0001, 0.0025, 0.07 | Model with plumes, Hassan et al. (2015) Model M3 |
| **Model 6** | Müller et al. (2016) | 0.05, 0.0001, 0.0025, 0.07 | With plumes, (Barnett‐Moore et al., 2017), Model “Case C1” |
| **Model7** | Müller et al. (2016) | 0.05, 0.0001, 0.0025, 0.07 | As Model 6, but with plumes suppressed |

Thanks Rakib,

That is exactly what we need.

Am I correct in thinking that for the table in Dietmar's paper, the models described as ‘Seton et al (2012)’ are the ones that use 2013.2, while the ones that are listed as ‘Müller et al (2016)' are using 2015.1v2?

BTW, the issue with ‘noise’ in the plate frame 'rate of change’ images was probably due to an issue with the script we made to make these, where there was a setting hard-coded into one of the lines that called GMT which would not have worked properly unless the input files were a specific grid resolution. So if you used that script to make your plate frame rate of change grids then the artifacts were probably due to that, not anything you did - and hence why we want to make them again.

cheers,

Simon

On 22 Mar 2017, at 9:39 PM, Rakib Hassan <rakib.hassan@sydney.edu.au> wrote:

Hi everyone,

Hope you are doing well. I’ve used these following reconstructions in the gpm models:

2013.2:

URL: https://svn.gps.caltech.edu/repos/gplates/models/Global\_Model\_WD\_Internal\_Release\_2013.2

Repository Root: https://svn.gps.caltech.edu/repos/gplates/models

Repository UUID: f361db40-1e9a-4599-bed6-e710e10a66b3

Revision: 213

Node Kind: directory

Schedule: normal

Last Changed Author: nflament

Last Changed Rev: 213

Last Changed Date: 2013-08-29 14:10:09 +1000 (Thu, 29 Aug 2013)

2015.1v2

URL: http://gplat-web-dev-1.sydney.edu.au/EByteDeformingModels/Global\_Model\_WD\_Internal\_Release\_2015\_v2

Repository Root: http://gplat-web-dev-1.sydney.edu.au/EByteDeformingModels

Repository UUID: f361db40-1e9a-4599-bed6-e710e10a66b3

Revision: 791

Node Kind: directory

Schedule: normal

Last Changed Author: sabinz

Last Changed Rev: 791

Last Changed Date: 2015-10-22 10:37:15 +1100 (Thu, 22 Oct 2015)