

Change Log for R Package *nga*

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June 24, 2013

nga version 1.4

1 December 2011

- Minor improvements to the documentation and examples
- The KBflatfile data frame was improved to make "stringsAsFactors" false, rather than true.

nga version 1.3

14 December 2010

- Make the default dip for normal faults 50 deg instead of 55 deg, consistent with the new recommendations in Kaklamanos et al (2011)
- Add output for AB11 (modification of BA08 for small magnitudes)
- Add function `Z2.5.calc` for calculating depth parameter `Z2.5`
- Remove warning for `Z2.5 < 10 m`; instead, add further emphasis in help file

nga version 1.2

30 October 2010

- Edit `Sa.nga` so the output is always in the format of a data.frame (previously, the output was a list when one value was input for T, and a data.frame when more than one value was input for T)
- Update references for Kaklamanos and Baise (2011) and Kaklamanos et al (2011)
- Minor changes to the help file of `Sa.nga`, to be consistent with some of the improvements in the open-file report

nga version 1.1

29 July 2010

- Require `Z2.5` to be input in units of m in `Sa.cb` and `Sa.nga`; in the internal functions for CB08, it is still entered as km. The reasons for the change are (1) for the units of `Z2.5` to be consistent with the units of the other depth parameters, and (2) for the R implementation to be consistent with the Fortran implementation.
- Change the former "mainshocks" dataset to be the "KBflatfile," which has data from Table S1 of the electronic supplement of Kaklamanos and Baise (2011). The corresponding examples have also been updated.
- Minor changes to help files of `Sa` and `Sa.nga`

nga version 1.0

20 May 2010

- Initial release