

Comments to heat flow datafiles:

Qo-contrs-3deg

has been interpolated using heat flow data for the continents ONLY, on a 3x3 deg grid and with gaussian filtering

Qo-contrs-5deg

The same, but interpolated on a 5x5 deg grid.

Both grids have been saved on a 1x1 deg grid and blanked for the oceans.

3x3 grid has lots of "white holes" in the data coverage.

Heat flow data are based on the global database of H.Pollack et al. (1993) updated for newer heat flow measurements (Artemieva, Tectonophysics, 2006).

Citations:

Artemieva, I.M., 2006.

Global 1ox1o thermal model TC1 for the continental lithosphere: implications for lithosphere secular evolution. Tectonophysics, v. 416, 245-277.

Pollack H.N., Hurter S.J., and Johnson J.R., 1993,
Heat flow from the Earth's interior: analysis of the global data set.
Rev. Geophysics, v. 31, 267-280.

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